

# FINANCIAL TIMES



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World Business Newspaper

TUESDAY FEBRUARY 13 1996

## Talks on forming Italian government close to collapse

Antonio Maccanico's prospects of forming Italy's 55th post-war government looked increasingly remote after almost two weeks of talks failed to find a common position between the two main alliances, on the centre-left and on the right. If Mr Maccanico cannot form a government, President Oscar Luigi Scalfaro will have two options: dissolving parliament or asking outgoing premier Lamberto Dini to head a caretaker government. Page 20

**German media groups fail to reach deal:** Plans to launch a standard decoding box for Germany's pay-per-view digital television were thrown into disarray after Bertelsmann and Kirch, the country's two large media groups, failed to reach agreement on the technology. Page 17

**Rules on war crimes suspects:** US peace envoy Richard Holbrooke announced new rules on suspected Bosnian war criminals. Bosnia's government will in future submit a list of suspects to the UN War Crimes Tribunal in The Hague for screening. Only those approved for detention by the tribunal could be held by the government. Nato stalls. Page 3; Editorial Comment, Page 15

**Dresdner Bank customer jailed:** A businessman was sentenced to three years and nine months in jail and fined DM1.3m (\$882,000), in the first conviction in a wide-ranging tax evasion probe centred on Dresdner Bank clients. Page 2

**Saab Automobile, the struggling Swedish carmaker managed and half-owned by General Motors of the US, surprised markets with a strong return to profit in the final quarter of 1995.** Page 18

**Singapore halts power sell-off:** In a surprise move the Singapore government postponed for several years the flotation of Singapore Power, which had been expected to take place this year. Page 16

**Lloyd's of London aims to boost support among hard hit members for its recovery plan** by drawing up a list of Names whose misconduct led to massive losses for the insurance market. Page 9

**Warning of threat to single markets:** The European Commission was warned that a French law forcing radio stations to fill almost half their air time with French-language songs represents a serious threat to the single market. Page 3

**Général des Eaux, the French water company, may have its concession to run a provincial Argentine water distribution system revoked after allegations that it has been supplying homes with contaminated drinking water.**

**Dow Jones continues its rise:** Wall Street continued its phenomenal recent rise in early trading yesterday, with the Dow Jones Industrial Average up over 80 points to 5,828.26 by 2pm New York time, triggering the New York Stock Exchange's trading restrictions. World stocks, Page 32

**Groups plan \$346m UK theme park:** US entertainment group Time Warner and UK media company MAI plan to invest \$346m (\$442m) in a theme park and film studio complex in Middlesbrough, southern England. Page 10

**Kvaerner, the Norwegian shipbuilding and engineering group, announced it had doubled profits from NK1.2bn in 1994 to NK2.4bn (\$372m) in 1995.** Page 18; Lex, Page 16

**Naked lunch:** Waiters in Nice, southern France, stripped a customer who said he could not pay his lunch bill and threw him naked into the street.



**Italian motorway crash kills 11:** At least 11 people were killed and more than 100 injured when around 250 cars were involved in a crash on a fog-bound motorway in northern Italy. Around 250 cars were involved in the pile-up between Vicenza and Verona. Police said the first accident happened on the westbound lane of the motorway but then cars heading east slowed to see the carnage and caused a mass pile-up along their stretch of road.

STOCK MARKET INDICES			
New York Composite	5,828.26	(+80.7)	
Dow Jones Ind. Av.	5,828.26	(+80.7)	
NASDAQ Composite	1,095.97	(+23.7)	
London	4,023.3	(+40.5)	
Frankfurt	4,023.3	(+40.5)	
Paris	4,023.3	(+40.5)	
Madrid	4,023.3	(+40.5)	
Amsterdam	4,023.3	(+40.5)	
Brussels	4,023.3	(+40.5)	
Stockholm	4,023.3	(+40.5)	
Copenhagen	4,023.3	(+40.5)	
Helsinki	4,023.3	(+40.5)	
Oslo	4,023.3	(+40.5)	
Stockholm	4,023.3	(+40.5)	
Copenhagen	4,023.3	(+40.5)	
Helsinki	4,023.3	(+40.5)	
Oslo	4,023.3	(+40.5)	

NORTH SEA OIL (Argus)			
Brent 15-day (Mar)	\$18.33	(16.87)	
Brent 15-day (Apr)	\$18.33	(16.87)	
Brent 15-day (May)	\$18.33	(16.87)	
Brent 15-day (Jun)	\$18.33	(16.87)	
Brent 15-day (Jul)	\$18.33	(16.87)	
Brent 15-day (Aug)	\$18.33	(16.87)	
Brent 15-day (Sep)	\$18.33	(16.87)	
Brent 15-day (Oct)	\$18.33	(16.87)	
Brent 15-day (Nov)	\$18.33	(16.87)	
Brent 15-day (Dec)	\$18.33	(16.87)	

## Matrix Churchill helped Iraq with nuclear capability

By John Plender and Tim Laxton in London

Machine tool company knowingly deceived UK government on exports

Matrix Churchill, the machine tool company whose activities led to the Scott Inquiry, provided the Iraqi procurement network with equipment for the development of a nuclear capability. This has emerged from a Financial Times investigation into transactions by the company, which was acquired by the Iraqi government in 1987.

The company also knowingly deceived the UK government about exports of equipment specifically and exclusively designed for military use in Iraq.

A court case brought by Customs & Excise against three Matrix Churchill directors collapsed in 1992 when it was revealed that the government had implicitly encouraged the sale to Iraq of so-called "dual-use" equipment, capable of both peaceful and military applications. This was in breach of

the government's own guidelines. Mr Paul Henderson, the chief defendant in the trial, has argued that he was unjustly prosecuted. Mr Henderson, the former managing director of Matrix Churchill, has also maintained that he was opposed in principle to the sale of anything used in the manufacture of nuclear weapons.

Yet between November 1988 and April 1990 Matrix Churchill provided parts for a prototype nuclear gas centrifuge for uranium enrichment in Iraq. A confidential report by the nuclear inspectorate of the International Atomic Energy Agency, which has been seen by the FT, confirms that Matrix Churchill supplied components which were used in the Iraqi project.

When the order for the parts was placed by the Iraqi procurement network, they were said to be required for a compressor. Ironically, it was suspected within the company that the equipment for the project, known as K-1000, was missile related, although in reality it was for a nuclear application. Initial consignments were described on export documentation as "goods: metal parts". Days after the Supergun scandal broke in April 1990 and four months before the Iraqi invasion of Kuwait, a final consignment was dispatched overland to Iraq. Mr Henderson said yesterday that this consignment went out against his instructions.

Continued on Page 16

## Juppé optimistic on Emu but will not enter union with Germany alone

## France rejects link to D-Mark

By Peter Norman in Bonn

Mr Alain Juppé, the French prime minister, yesterday rejected the idea of Germany and France forging an economic and monetary union of their own.

Mr Juppé's remarks, made after meeting Chancellor Helmut Kohl in Bonn, damped down recent suggestions that the two countries either were or should be preparing such a move.

At a press conference, Mr Juppé underlined France's determination to meet the Maastricht entry criteria for Emu starting in 1999. He said he was sure other countries would then join Emu, including perhaps Britain, which at present opposes the project.

Foreign exchange market rumours of an imminent bilateral fixing of the D-Mark and French franc exchange rates, or even a full monetary union between the two countries, have surfaced several times in recent weeks as doubts about the ability of France and Germany to meet the Maastricht entry criteria for 1999 have grown.

At the end of last month, Mr Ulrich Cartellieri, a managing board member of Deutsche Bank, the big German commercial bank, gave the debate an extra push by urging a bilateral fixing of the two currencies to head off "a major crisis" on European financial markets.

Yesterday Mr Juppé said France would not enter economic and monetary union with Germany alone and the Bonn finance ministry dismissed the idea.

German monetary officials take the view that it would be politically impossible for Germany to bind its currency to the French franc as long as France is failing to meet the Maastricht convergence criteria by a wider margin than Germany.

German officials also rule out a monetary union between Germany and France because it would entail a change in the Bundesbank's status that would require a revision of the German constitution. The constitution, as amended in the light of the Maastricht treaty, envisages the dissolution of the Bundesbank in the context of Emu, but not in any other circumstance.

Mr Juppé struck an optimistic note about Emu and France's ability to join the project. He said he expected France would achieve its Maastricht public deficit target of 3 per cent of gross domestic product by 1997. The country had already met its 1995 deficit target of 5 per cent of GDP and expected to achieve a per cent this year.

France could already boast of a stable currency which had won respect on financial markets, very low inflation and a strong foreign trade position, he said. However, the possibility of a delay to Emu was aired again yesterday by one of Mr Kohl's senior lieutenants in Germany's Christian Democratic Union. While stressing that the Bonn government wanted Emu in 1999, Mr Wolfgang Schäuble, head of the CDU parliamentary party, said that in the event of a con-

flict between the Maastricht convergence criteria for Emu and the timetable, Bonn would argue for a delay in Emu rather than a weakening of the criteria.

The company is currently in a standstill agreement with its banks, under which it does not have to pay the interest on its \$28bn (\$12.3bn) debt. Since the start of the talks, the banks have failed to make any public statements on what sort of arrangement they might be prepared to accept.

Analysts described the statement, the first since the talks began, as a U-turn. However, Sir Alastair Morton, co-chairman of Eurotunnel, insisted he had previously conceded that a debt-for-equity swap could form part of a wider-reaching financial settlement.

Eurotunnel also announced the appointment by a French court of two former leading politicians, one French and one British, to act as mediators.

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Eurotunnel mediators, Page 22

## Ulster peace hopes rise as parties show support for poll

By Robert Peston and John Knapman in London

A breakthrough in the Northern Ireland peace process appeared increasingly likely last night with signs that the Irish government and the province's democratic parties would back plans by Mr John Major, UK prime minister, for elections as a prelude to peace talks.

In the wake of the Friday's IRA bombing of South Quay in London's docklands, the Financial Times has obtained details of proposals put over the past three weeks by Mr Major to the Irish government, the Unionist parties and the Social Democratic and Labour party to persuade them to back the elections.

In an attempt to placate Dublin and the SDLP - and also Sinn Féin before it was excluded from the talks process by bombing - the government proposed that the elected body would only meet in exceptional circumstances, would have no legislative, executive or administrative functions and all-party talks would start immediately after the elections.

The Irish government was last night understood to be preparing to drop its opposition to the British election plan. In talks over the past two days, senior British and Irish ministers and officials have narrowed their differences.

Mr Dick Spring, the Irish deputy prime minister, is expected today to tell the Dáil that elections can be held.

These would give a democratic mandate to 90 Northern Ireland politicians, who would form three groups to pursue peace talks with government delegations.

The Ulster Unionists had been resisting the proposal that all-party talks would take place without delay after the elections, probably to be held in May. However, a senior member of the UK government said yesterday that they were now "on board".

The election would provide a means of deciding how much influence each party should have on the outcome of the talks.

However, political parties which did not secure a sufficient electoral mandate would be given a voice in the negotiations, though with less weight.

The elected representatives would not meet in full session in normal circumstances, although they could periodically be convened to discuss or receive briefings on the government of Northern Ireland.

Both the Irish and UK governments appear to have been galvanised by the bombing to address their different tactical approaches, which had severely soured relations.

Mr Spring said yesterday he "welcomed very much" the Mr Major's determination to keep the peace process alive and was reassured by the clear, "direct and speedy" link between possible elections and negotiations.

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**THE HUNGARIAN PRIVATISATION AND STATE HOLDING COMPANY (ÁPV Rt.)**

has sold ordinary shares together with options to acquire in total 50% plus one vote in companies within the Hungarian electricity industry

South-West Hungarian Electricity Supply Company Ltd. (DÉASZ)	Southern Hungarian Electricity Supply Company Ltd. (DÉMÁSZ)	North-West Hungarian Electricity Supply Company Ltd. (ÉDÁSZ)	Budapest Electricity Supply Company Ltd. (ELMÜ)
to Bayernwerke AG	to EDF International SA	to EDF International SA	to RWE Energie AG / Energie-Versorgung Schwaben AG
Northern Hungarian Electricity Supply Company Ltd. (ÉMÁSZ)	Eastern Hungarian Electricity Supply Company Ltd. (TITÁSZ)	Dunaamenti Power Plant Ltd.	Mátra Power Plant Ltd.
to RWE Energie AG / Energie-Versorgung Schwaben AG	to Isar-Amperwerke AG	to Powerfin SA	to RWE Energie AG / Energie-Versorgung Schwaben AG

Total proceeds - \$1.3 billion

The undersigned acted as exclusive financial adviser to the ÁPV Rt.

**J. Henry Schroder & Co. Limited**

**Schroders**

February 1996



## NEWS: EUROPE

## Moscow sees TV selling role for IMF chief

By Christia Freeland in Moscow

The Russian government has invited Mr Michel Camdessus, International Monetary Fund director, to help sell market reforms to the public by appearing on television when he comes to Moscow next week.

It wants to use him "as a publicist for financial stabilisation", said Mr Sergei Aleksashenko, deputy chairman of the Russian central bank. However, Mr Camdessus had not yet decided whether to take up the Kremlin's unusual offer.

The IMF chief is scheduled to visit Moscow next week in a trip which the Russian authorities hope will wrap up negotiations successfully between Russia and the Fund for a three-year, \$800m loan. But, just four months before presidential elections, the IMF talks come at an awkward time for President Boris Yeltsin, who must convince the disgruntled Russian people that the long-term benefits of last year's austere economic reforms outweigh their initially painful side-effects.

The Kremlin appears to be hoping that a televised endorsement from Mr Camdessus, whose institution is regularly accused in the left-wing and nationalist press of seeking to destroy the Russian economy, will help win over voters to market reforms.

If Mr Camdessus takes up the Kremlin's offer he will jump on the bandwagon of foreign leaders who have sought to bolster Mr Yeltsin ahead of the presidential elections.

The boldest backing thus far has come from Mr Alain Juppé, the French prime minister, who yesterday urged Russian voters to appreciate the accomplishments of Mr Yeltsin's market reforms. In an interview with Izhvestia, the national daily, Mr Juppé said: "Russia faces an important political date. It will be up to the Russian people to choose. If I may voice a wish, it is that the election campaign should be an opportunity to give credit to the reforms accomplished by President Yeltsin."

But the Communist triumph in last December's parliamentary elections, and more recent opinion polls, suggest that the electorate is tired of reforms and is ready to back higher government spending.

In an effort to enter to the new mood, over the past few weeks Mr Yeltsin has made a spate of spending promises, which some analysts have calculated add up to almost \$300 for each voter.

However, Mr Aleksashenko insisted that the president's new, populist rhetoric would not thwart a deal with the IMF because it would have little tangible effect on the government's actual policy.

"These are election slogans and not real policies," said Mr Aleksashenko, whose opinion is widely shared by Russian businessmen, who have been acting on the assumption that Mr Yeltsin will not act on his campaign pledges.

Mr Aleksashenko said that, regardless of the president's new taste for populist slogans and the sacking of prominent reformers from the government, Moscow was very close to a deal with the IMF. "There is some purely technical work and there are a few serious problems concerning prior actions which the Russian government must take," he said. Mr Camdessus was likely to seek a personal pledge from Mr Yeltsin that he would continue tough market reforms.

## IG Metall leader to warn Kohl

By Michael Lindemann in Bonn

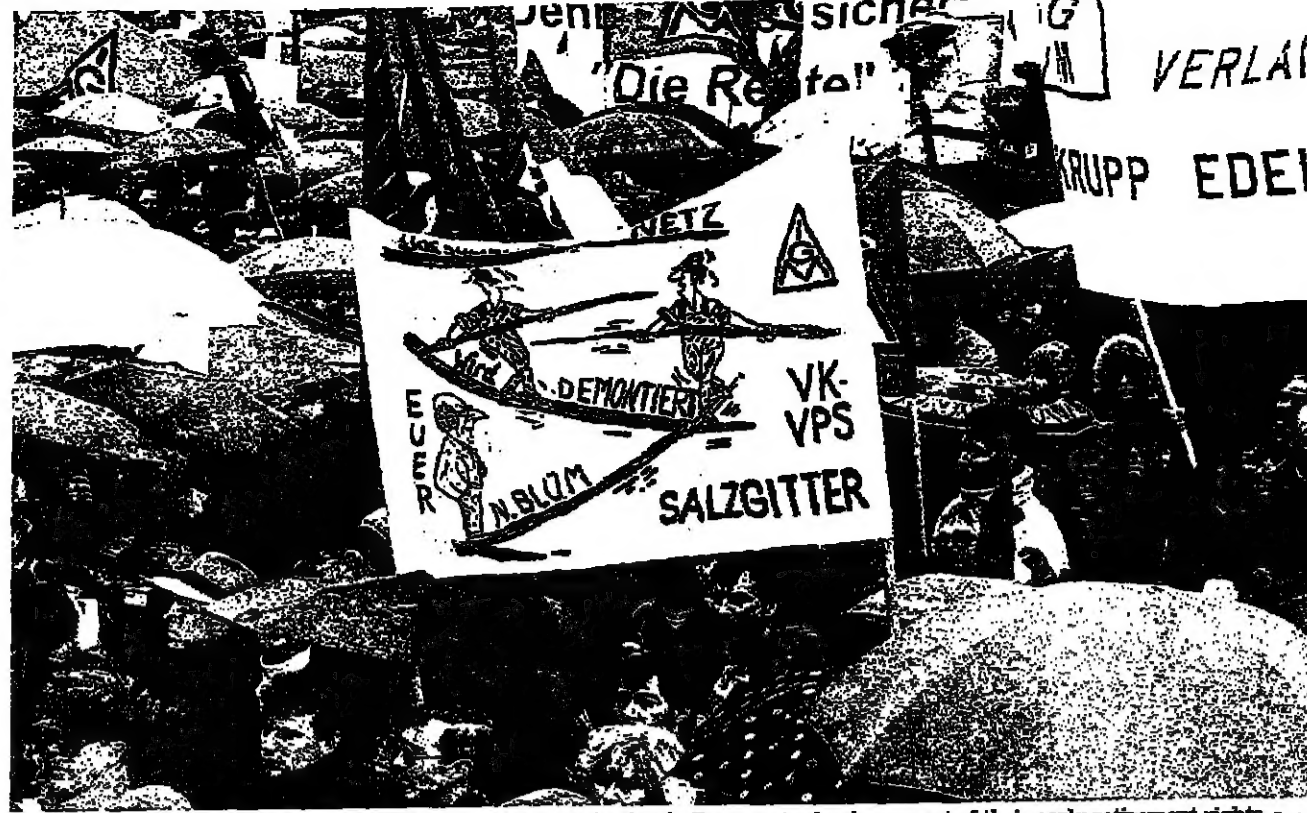
Mr Klaus Zwickel, the leader of Germany's powerful IG Metall engineering union, pledged ahead of talks with Chancellor Helmut Kohl last night that the union would only give up the present early retirement scheme if an alternative solution would not aggravate rising unemployment.

"We need early retirement," he told about 20,000 demonstrators at a rally in Bonn's Münster Square. "If there is to be another measure it has to be as positive an effect on the labour market as the present system of early retirement," Mr Zwickel said.

Mr Zwickel was due to join Mr Kohl, several ministers and the representatives of Germany's employers' associations in another round of talks on creating jobs.

This meeting will discuss an overhaul of the early retirement scheme, a subject which has become particularly pressing after the government announced last week that 418m people were now out of work, a post-war record. There are fears that unless something can be done to stem the number of people retiring early, the scheme will put Germany's pension system under intolerable financial strain.

The demonstration in Bonn coincided with an admission by Mr Norbert Blum, the labour minister, that people should take up a second pension scheme because payments from the existing system were likely to decline if



Members of the Germany's IG Metall engineering union protesting in Bonn yesterday in support of their early retirement rights

unemployment continued on its upwards trend. "The system starts approaching its limits if unemployment rises considerably," Mr Blum told the Bild Zeitung newspaper.

Mr Zwickel, meanwhile, also warned the government that a solution had to be found to the question of overtime, which IG Metall insists must be restricted in order to create

new jobs. Companies argue that they have to work overtime because the costs of hiring extra workers are prohibitive.

"We cannot allow that fewer and fewer people work more and more and more and more have no work at all," he told the rally.

While the outcome of the latest talks remained unclear,

there were signs that the two sides might reach a compromise. A spokesman for Mr Blum, who has been roundly blamed for the sudden confusion about the early retirement scheme, said the minister would not be "dogmatic" on the matter.

Mr Blum insists that because early retirement is funded largely by the government,

with only relatively small contributions by the former employers, the system was never designed to cope with rising unemployment levels.

The unions, however, insist that the present system enables older workers to retire earlier, creating new jobs for younger ones who would otherwise never get a job.

## Dresdner client jailed for tax evasion

By Wolfgang Münchau in Frankfurt

A German high court yesterday sentenced a businessman to three years and nine months in jail and a DM1.3m (\$885,000) fine. It was the first conviction in a wide-ranging tax evasion investigation centred on clients of Dresdner Bank.

Peter Gehard, a 55-year-old dealer in sausage skins, was a client of Dresdner Bank in Koblenz, one of several branch

offices subject to a series of tax raids by the German authorities over the last two years.

The raids follow suspicions that German banks, some of which have struggled to build up their Luxembourg business, helped clients to channel money to the Grand Duchy purely to evade tax.

Mr Gehard admitted to evading DM6.3m in taxes by using a separate account at Dresdner's Luxembourg

branch for his foreign business and splitting his invoices.

He has since repaid DM10m in income tax and paid an advance on his 1995 tax obligations. The judge said his guilty plea and co-operation with the investigators contributed to the relatively short prison sentence.

Mr Gehard said the bank suggested he run the offshore account under the name of a non-existent Panama-registered company, Dresdner Bank, and

other banks that have become subject to raids, persistently denied allegations they helped customers evade taxes.

As a result of the tax raids, German authorities have launched preliminary investigations into 8,000 customers of Dresdner Bank. It is not illegal to shift funds to an offshore account, but German law requires residents to pay tax on all income, including savings income earned on foreign bank accounts.

## Ukrainian miners in vow to continue strike

By Matthew Kaminicki in Kiev

Striking Ukrainian coal miners yesterday vowed to stay out until the government gave in to their demands for back pay and subsidies for the industry, putting increased pressure on Kiev at a delicate time in the country's economic reform effort.

The miners' union said 63 of 227 state-owned mines continued to be shut down by the action and at another 110 pits miners refused to load coal. The strikes began on February 1.

Declining coal reserves are already causing black-outs and heating shortages in the Donbass region, where most mines are located. The government last week warned the stoppage could force power cuts and cripple industry by the end of the month.

Although Kiev last week allotted 6,000bn karbovanets (\$31.9m) and promised a further 15,000bn karbovanets within 20 days to cover wages unpaid for months, the government refuses to negotiate, citing the need to keep its finances tight ahead of an International Monetary Fund decision on a \$700m loan.

Mr Yevhen Marchuk, the prime minister, said subsidies "would be a catastrophe for the entire economy", adding that any resolution would be based on "economic realities, not capriciousness".

President Leonid Kuchma has dismissed Ukraine's armed forces chief-of-staff over his calls for a bigger army, government officials said yesterday, Reuters reports from Kiev.

Mr Kuchma's decree at the weekend said Colonel-General Anatoly Lopata had been relieved of his duties and transferred to other, unspecified duties. "There were differences in the views of the defence minister and the chief of staff on the future of the armed forces," a defence ministry spokesman, Mr Alexander Kluban, told a news conference. "The minister sees the armed forces being able to defend the country within its economic capability and does not favour building such an army that might extend to the shores of the English Channel." The deputy defence minister, Mr Ivan Bizhan, a senior officer during the Soviet era, was named acting chief-of-staff.

Ukraine's defence minister, Mr Valery Shmarov, became the first civilian defence minister in a former Soviet republic outside the Baltic region when he was appointed in October 1994. But he has been criticised for building close links with Nato and for approving the dismantling of the country's nuclear arsenal. He plans cuts in the armed forces from 470,000 to 350,000.

By contrast, the Russian government this month agreed to pay out back wages to stop strikes by its miners. The Kremlin appears determined to avoid any social unrest and growing opposition ahead of June's presidential elections.

An IMF mission leaves Kiev today after reviewing Ukraine's budget and its import payment discipline, after suspending the country's \$1.5bn standby programme last month. The remaining \$700m may be released by early April.

Mr Roman Shepk, deputy prime minister responsible for the economy, this week travels to Washington to lobby the IMF and US government for the much-needed aid.

## Bank of Italy sounds alarm on loan sharks

By Robert Graham in Rome

The Bank of Italy has raised the alarm about the increasing dependence of Italian households and small businesses upon short-term loans from illegal money-lenders.

According to research released over the weekend by the central bank, the number of households using loan sharks quadrupled in the period 1987-93 to 342,000. In addition, some 140,000 traders and small businessmen were now resorting to straccini (loan sharks).

The report is the most comprehensive attempt yet to assess the scale and impact of a phenomenon which has begun to worry bankers, the police and social workers. It believes that some 680,000 households are using or at risk from loan sharks.

On this basis, the bank estimates the total amount of money being lent annually was L7,600bn (\$4.9bn) at the end of 1993. But on this outlay by the straccini, the report considers the total profit is in the region of L3,500bn. Organised crime is not only discovering that loan sharks are an extremely effective way of money laundering but that it is one of its most profitable areas. The profits are in fact far more substantial than those currently enjoyed

annually by the entire Italian banking system.

The figures in the report indicate a direct correlation between the resort to illicit non-bank credit and the onset of recession in the nineties. In 1987 there were only 78,000 households using loan sharks with total loans of L212bn. But by 1991 there were 236,000 households involving loans worth L2,027bn.

The size of the business is backed up by figures for the number of instances in which loan sharking has been denounced. Between January-September last year 2,748 cases were reported to the authorities leading to the arrest of 690 people. By far the largest number of cases concerned Sicily (543), with 163 arrests, and overall almost 60 per cent of the loan sharking cases were in southern Italy.

The existence of loan sharking is explained in part by the difficulty of obtaining short-term credit/overdraft facilities from banks and the banks' draconian powers when calling in loans.

Credit cannot be easily arranged at short notice, requires many bureaucratic procedures and involves the pledging of assets. This in itself puts off many potential clients, especially those already in financial difficulties.

## EUROPEAN NEWS DIGEST

## French bishops approve condoms

French Roman Catholic bishops have for the first time approved the use of the condom to prevent the spread of the HIV virus, countering the doctrine of Pope John Paul.

In a statement issued yesterday, the social committee of the bishops of France said the condom could be "necessary" to protect against the virus, which may lead to Aids, but warned against making "the sexual act commonplace". Use of condoms should not exempt people from reflecting upon "the human character of sexuality": it was understandable "to avoid a serious risk", but the condom was not an educational instrument for adult sexuality.

The president of France's Catholic Committee of French doctors, Professor March Gentioli, called the move "a breakthrough". He said that as far as the church was concerned, "the word condom is no longer taboo". According to the World Health Organisation, registered cases of Aids in France have exceeded 35,000 since 1978. *AFF, Paris*

## Contest launched to design euro

A competition to design the new bank notes for the euro, the proposed European single currency, was launched yesterday by the European Monetary Institute, forerunner of the European Central Bank. The designs must be based on one of two themes: either a "traditional" approach based on the theme "Ages and styles of Europe" reflecting Europe's cultural heritage, or an abstract or contemporary theme. Under the "traditional" approach, "one side of each banknote will show features - which could be portraits - representing a certain age whereas the other side will display an architectural feature from the same period", the EMI said.

The EMI is looking for ideas for the design of the seven denominations in the euro bank note series - the 5.10, 20, 50, 100, 200 and 500 euro notes. The competition is open only to "experienced bank note designers" selected by national central banks. The designs must allow for "several advanced security features" to help prevent counterfeiting. The competition closes on September 13. *Graham Bowley, London*

## Greek telecom sell-off dispute

Workers at the Greek state telecom operator, OTE, will stage a 24-hour strike today to protest against the Socialist government's plan to float 6 per cent of the company.

OTE's union has pledged to stage rolling strikes during debate in parliament of a bill allowing a share sale on the Athens bourse which may begin next week. Under the bill, OTE's share capital will increase by 6.034 per cent. Most shares will be sold in a public offer, with an underdetermined percentage going to staff and pensioners.

Earlier attempts to part-sell OTE in 1993 and 1994 fell flat amid union opposition. In November 1994 another plan was ditched when foreign investors made low price proposals. Later deadlines for the 25 per cent sale were broken. In the latest attempt, which the government wants to end by May, underwriters will set a price which the bill says could fall up to 8 per cent below that based on the company's still undisclosed valuation. A price range unofficially quoted at a closed-door presentation of the company last week was Dr3,700 (€10) to Dr4,100 a share. *Reuters, Athens*

## France forecasts 1996 growth

This year's growth in the French economy will be "probably nearer 1.5 per cent than 2 per cent", according to Mr Alain Lamassouere, the budget minister. This is the most precise forecast the government has given of its re-estimate of 1996 growth in the wake of last December's strikes and economic slowdown, although it is not due to publish a new official forecast until next month.

The budget minister played down the impact of slower growth on tax revenue. He pointed out that in drafting its 1996 budget, to which it had attached a 2.8 per cent growth estimate for the economy, the government had based tax receipts would only rise by 1.8 per cent. *David Buchan, Paris*

## Dutch sport channel faces probe

The European Commission said yesterday that plans for a Dutch cable and satellite TV sports channel involving the country's football federation might violate competition rules.

The competition commissioner, Mr Karel van Miert, said that the venture, announced at the weekend, would need to be investigated by his office before broadcasts could start as scheduled in the summer. Mr Van Miert said the project raised the question that some partners involved could obtain a dominant position in Dutch broadcasting.

The new channel's partners are Endemol, the television production company, Philips Electronics, ING, the banking and insurance group, and several Dutch cable distributors. The Dutch football federation is also a partner and will receive €1.1bn (\$406m) over seven years for broadcasting rights to football league matches. The federation will receive a 10 per cent stake in the proposed channel. *AP, Brussels*

## Belgium agrees jobs measures

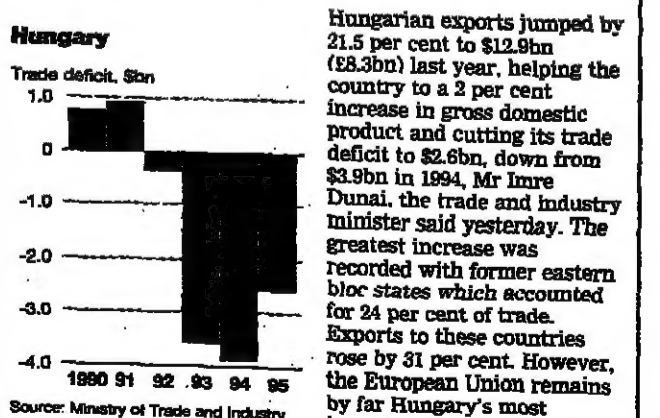
Belgium's government, unions and employers yesterday agreed in principle on an outline package of measures to boost economic growth with the aim of creating jobs.

After a first meeting led by Mr Jean-Luc Dehaene, prime minister, the three sides said in a joint statement they would do everything to preserve, create and redistribute employment.

The joint statement called for a redistribution of available work, a general framework for pay policy, a general framework for cuts in wage costs which does not affect the social security system, a more lenient organisation of labour and the reduction of overtime and black market jobs. *Reuters, Brussels*

## ECONOMIC WATCH

## Hungarian exports rise 21.5%



Hungarian exports jumped by 21.5 per cent to \$12.9bn (\$2.3bn) last year, helping the country to a 2 per cent increase in gross domestic product and cutting its trade deficit to \$2.6bn, down from \$3.9bn in 1994, Mr Imre Duna said yesterday. The greatest increase was recorded with former eastern bloc states which accounted for 24 per cent of trade. Exports to these countries rose by 31 per cent. However, the European Union remains by far Hungary's most important trading partner, accounting for 63 per cent of exports and 61.5 per cent of imports. Mr Duna said the government intended to phase out an 8 per cent import duty surcharge, brought in as part of last March's austerity package, by mid-1997. The surcharge, and last year's 28 per cent devaluation of the forint, were the main factors behind the improved trade figures. Imports grew by just 7 per cent, compared with an increase of 16.8 per cent in 1994. Mr Duna said some 70 per cent of industrial exports came from local subsidiaries of multinational companies or from foreign-owned companies. *Virginia Marsh, Budapest*

## Georgians hope to win cyberspace race

By Peter Graff in Tbilisi

The streets of Tbilisi were in the usual winter darkness, a total blackout, but a tiny light shone through the window of a basement office in Republic Square.

Inside, young polyglots burned the midnight oil in their electricity generator, carefully maintaining the high-tech on-ramp they hope will make the former Soviet republic of Georgia a long-term destination on the information superhighway.

Georgia has seen four civil wars, hyperinflation, a near total collapse of industry and an energy crisis that has left it with no heat and rationed electricity - all since independence in 1991. It is a place where getting a telephone can take years and placing a call can take hours. And according to Mr Georgy Kashia, a 24-year-old physicist, it is a country that is ripe to claim a place in the multimedia telecoms revolution.

Mr Kashia is the director of the company that runs Sanet, Georgia's

Internet gateway, and like the student hackers across the Atlantic who have turned multimedia into multi-billion-dollar business, he is finding his way as a young captain of a younger industry.

Georgia has some advantages over similar countries looking for a way on to the information superhighway. Most Georgians are bilingual, in their native language and in Russian, and seem less intimidated than other citizens of the former Soviet republics by the task of learning English, the common language of cyberspace.

But the country's sheer poverty, and its outdated phone system made the barriers to entry formidable.

Mr Kashia got his start as a teenage whiz-kid when Mr Mikhail Gorbachev was nursing the Soviet Union to its break-up. His company relayed electronic mail from Tbilisi over crackly Soviet long-distance phone lines to one of the early Moscow computer network gateways. In a country where every typewriter and radio had

to be registered with the authorities, public access to such new communication technologies was only brought about by the new openness.

Mr Kashia's first customers were mostly traders liberated by the reforms, who used e-mail to keep in touch with suppliers and customers in other parts of a slowly disintegrating Soviet Union.

Mr Kashia saw business grow just after Georgia gained independence, when owning a western-made personal computer became something of a status symbol.

The country is still home to a surprisingly large number of slightly outdated PCs from a mini-boom in 1992. His e-mail business soon sagged a bit as the United States economy fell apart.

Then Georgia's civil wars levelled much of Tbilisi city centre. But they brought humanitarian aid organisations and other western agencies which supplied Mr Kashia with a new base of customers. Today his e-mail

subscribers are split roughly between expatriates and locals.

But it was not until 1995 that a US government programme transformed Sanet from a simple electronic mailbox to a provider of real-time access to the world's largest computer network, the Internet, and its popular multimedia side, the world-wide-web.

The two-year programme, funded by the US Agency for International Development (USAID), was part of an experiment to "promote the rule of law" by giving free Internet access to the Georgian parliament. The Americans supplied computer equipment and paid for a rented satellite telephone line to link Sanet to an Internet provider in the US.

Sanet now provides a full-time Internet service free to Georgia's parliament and to President Eduard Shevardnadze's office, and in return USAID lets Mr Kashia use excess capacity on the rented line to sell Internet access at commercial rates. The aim, says USAID, is for Mr Kashia to earn enough revenue from

commercial clients so that, when the grant runs out, Sanet itself can pay for the satellite link and keep the project going.

Sanet now sells Internet access subscriptions for about \$150 a month. The price is still overwhelming for most ordinary citizens, and subscribers so far have been limited mostly to foreign organisations that have the extra cash. But Mr Kashia says he is convinced that as Georgia recovers from its economic tailspin, local demand is bound to rise.

Sanet's server also hosts a growing number of world-wide-web homepages for Georgian institutions and foreign agencies operating in Tbilisi, such as the UN's World Food Programme and the American embassy. Mr Kashia is now working on plans for computerised reservation systems for Georgia's guest houses and international airlines. Cyberspace, which spurns geographical boundaries, allows Sanet to compete with high-tech companies in higher wage countries.

مركز الأخبار



French-language radio law seen as a challenge

## Brussels fails to call tune on single market

By Emma Tucker in Brussels

The European Commission has been warned that a French law forcing radio stations to fill almost half their air time with French-language songs represents a grave threat to the single market.

Mr Benoît Sillard, president of the European Radio Association (ERA) - a trade body representing more than 3,000 private radio broadcasters - said that unless the Commission took legal action against France, other member states would copy the French example, undermining the free movement of services in Europe.

"If the Commission does not make it clear from the beginning that such action is unacceptable, you could find all member states following suit - what then would happen to the internal market?" said Mr Sillard.

Progress on Europe's border-free internal market has been most marked for goods, with the free movement of services,

such as broadcasting and advertising, taking longer to get established. Industry representatives fear governments are using arguments about protecting culture and language to erect barriers to music from other member states, thereby protecting their own recording industries.

Last month a French law came into force under which 40 per cent of songs broadcast on the radio have to be in French.

French radio stations - particularly "theme" stations that play one type of music - say 40 per cent is totally disproportionate and virtually impossible to fulfil. "The Commission could at least ask for the quotas to be lowered," said a spokeswoman for the French radio broadcasters' body.

The French government said it did not intend to block the free movement of services with the quota regime. A letter sent to the Commission indicated it was simply tied up with radio stations playing 250 "Anglo-Saxon" songs out of a total of 300 and wanted to correct the imbalance.

Meanwhile, the Irish government followed suit by requiring broadcasters to play a "proper proportion of material of Irish origin and of Irish performance". A quota of 30 per cent was set. According to the ERA - which has lodged a complaint with the Commission - the Portuguese and Belgian governments are considering introducing similar quotas.

"The French measures and the Irish measures have nothing to do with culture and everything to do with protectionism," said another industry representative.

This view is backed by the AER, which argues that the French quotas were the result of intensive lobbying by record companies. "The quotas are the perfect way to provide free publicity and an assured market," said Mr Sillard.

Although the Commission takes a relatively tough stance with countries that break single market rules, it has trodden carefully in the radio cases.

It started legal proceedings against the Irish government but these were postponed. With France it asked the government to explain its position and since receiving a reply has said nothing more.

Brussels appears to be frightened of trampling on emotional national sensitivities and does not want to be accused of having no respect for local culture.

Officially it accepts that member states can have the protection of culture and minority languages as an objective. However, measures taken by governments must be "proportionate" to the objective being pursued.

"We have to ask whether the best measure is being used, when weighed against the restrictions imposed on the single market," said a Commission official.

## Santer seeks to rebuild confidence

When Mr Jacques Santer first unveiled his proposal for a "confidence pact" between employers, trade unions and governments to reinforce the drive to European monetary union, many of his colleagues were caught off guard.

Most still have little idea what Mr Santer had in mind when he unveiled the plan to the European Parliament on January 31, but many have begun to realise that he has taken his first big risk since becoming president of the European Commission a year ago.

The suspicion is that the Commission, faced with rising unemployment in the EU and calls for a delay in the EMU timetable, pressed the panic button and produced a half-baked plan which could create unrealistic expectations.

Those who detect a whiff of desperation point to Mr Santer's warning last week that the single currency will die if it is delayed beyond the agreed launch date in 1999. Recalling that hesitancy by European governments had buried plans in the 1950s for a west European defence union, Mr Santer told a Swiss newspaper: "This example shows that delaying currency union would be the end of it."

Mr Santer's aides reject charges of panic, but they admit to misreading the political climate after the EU summit in Madrid last December. They thought the Madrid agreement on the name of the single currency - the Euro - and on its phased introduction between 1999 and 2002 meant the rest would be plain sailing.

"What we failed to understand was that Madrid encouraged

Lionel Barber on the Commission chief's call for a pact between employers, unions and governments

Emu opposition because it showed we were serious about monetary union," says an aide.

The Santer initiative is aimed chiefly at tackling what one commissioner calls the "crisis of confidence" in the EU which is feeding off unemployment, public spending cuts and a broader sense of insecurity and dislocation caused by long-delayed welfare state reforms.

First, Mr Santer wants to reinvestigate Europe's drive to reduce non-wage costs to encourage employers to hire labour and to maintain support for fiscal consolidation. He plans to hold a summit between the "social partners" in May before the next EU summit in Florence in June.

Critics argue that Mr Santer's real aim is to stiffen the

states. But he applauds the Commission initiative, provided it does not try to drag business into unrealistic promises to "stop destroying jobs".

Mr Wim Bergans, spokesman for the ETUC in Brussels, is also supportive, but cautions: "We don't want to reopen negotiations on Emu, but you will not have Emu with 20m people out of work in Europe."

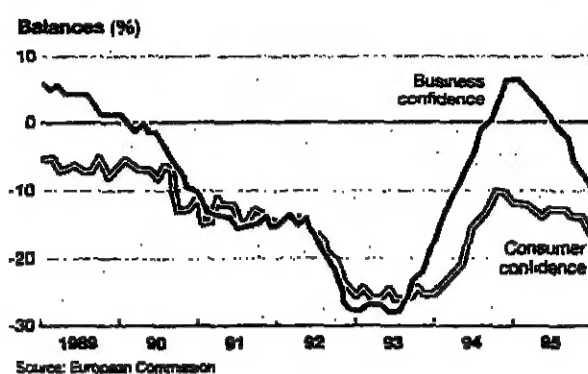
Everyone agrees that Emu should be kept out of the IGC, and that there should be no attempt to rewrite the Maastricht criteria. However some countries believe that Maastricht's "monetary pillar" should be balanced by an "employment pillar".

Sweden is pressing for legally binding measures to promote employment and growth to be included in "Maastricht 2", but other countries - notably Britain - seem certain to resist moves to institutionalise the fight against unemployment.

Though Santer aides are wary of showing their hand, they express clear desire to move beyond exchange of information and loose co-ordination to more formal "co-ordination" of labour market policy.

As such, the Santer "confidence pact" is more than mere rhetoric; it is a forerunner of the wider argument about the division between national and EU-wide powers and responsibilities which will dominate debate in the IGC and the run-up to Emu.

### EU business and consumer sentiment



political consensus in Belgium, France, Germany and other countries where progress toward eliminating rigidities in the labour market has been slow, particularly in the public sector, in spite of similar tripartite "confidence pacts".

Mr Zygmunt Tyszkiewicz, secretary general of Unice, the European employers' federation, says that Mr Santer can do little more than "point the way" because the powers to intervene lie with member

Second, the Commission has discovered substantial underspending in EU farm spending as a result of the fall in production caused by reforms in the common agricultural policy.

Mr Santer wants to reallocate the savings, shelling out an extra Ecu1bn (£850m) between 1996 and 1999 on road, rail and telecommunications projects known as trans-European networks (TENs), as well as Ecu700m more on research. The funds are a tiny portion

## Holbrooke defuses Bosnian crisis over war criminals

By Harriet Martin in Sarajevo

Mr Richard Holbrooke, the US assistant secretary of state, defused a crisis in the Bosnian peace process yesterday by establishing that any arrests of suspected war criminals must be sanctioned by the UN tribunal in The Hague.

After shuttling between Belgrade and Sarajevo, Mr Holbrooke also won a promise from the Bosnian government that it would free any

detainees whose arrest the tribunal refuses to endorse.

A crisis flared following the detention by the Bosnian government of eight Serb soldiers. Four of these have been released, but the Bosnian authorities are still holding two senior Serb officers.

General Ratko Mladic, the Bosnian Serb army commander, who has been indicted for war crimes himself, ordered his troops last week to break off contacts with

Nato peace forces in protest over the arrests.

In broking a deal over war criminals, Mr Holbrooke had to tread carefully between rival representatives of his own country as well as between Serbs and Bosnians.

While the US administration has presented the punishment of atrocities as a key part of its Bosnia policy, Admiral Leighton Smith and other commanders of Nato's 60,000-strong implementation force (Ifor)

remain cautious about intensifying their own contribution to the prosecution of war crimes.

The Dayton peace agreement makes it clear that Nato will not actively seek out war criminals, but it will arrest any that it "comes across" in the course of its other duties. However, Col Mark Reynier, an Ifor spokesman, acknowledged yesterday that the Nato mission did not have enough information about the suspects to be sure of identifying them.

Only one of the 52 people indicted by the war crimes tribunal has been arrested so far.

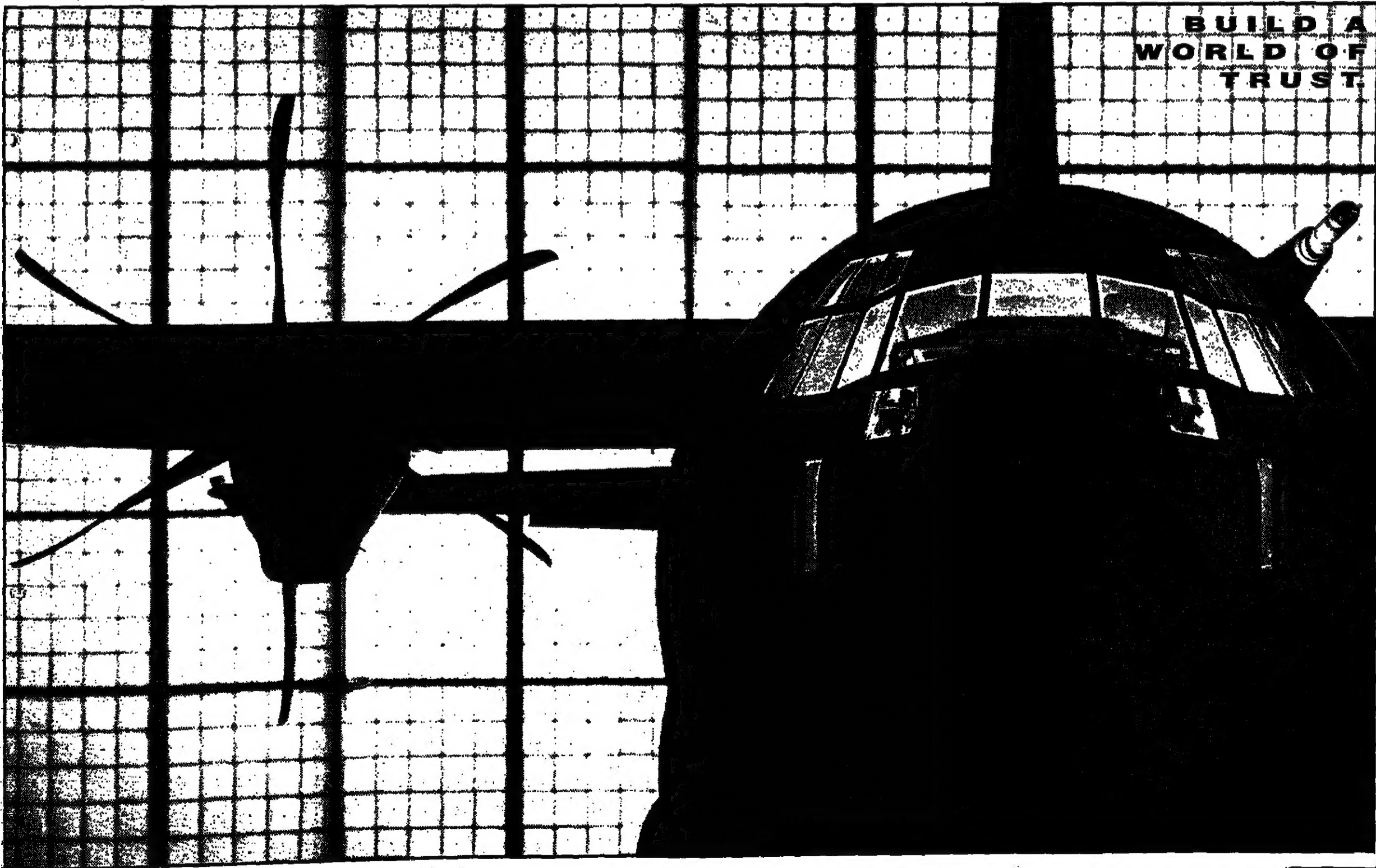
Another Ifor official said that in order to assuage Bosnian anger over the failure to make more arrests, a greater effort would be made to distribute information about the wanted men to Nato soldiers.

"There is a bigger commitment than before to getting that information to the [Nato] checkpoints," he said. In Mostar, the Nato secretary

general, Mr Javier Solana, warned that the alliance would not tolerate further attacks on officials like the one inflicted by the Croats on the European Union's Mr Hans Koschnick in his car last week.

"The way they have been treating Mr Koschnick is something we are not going to tolerate and we made that very clear to everybody," he told a news conference.

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## Japanese drown in sea of easy credit

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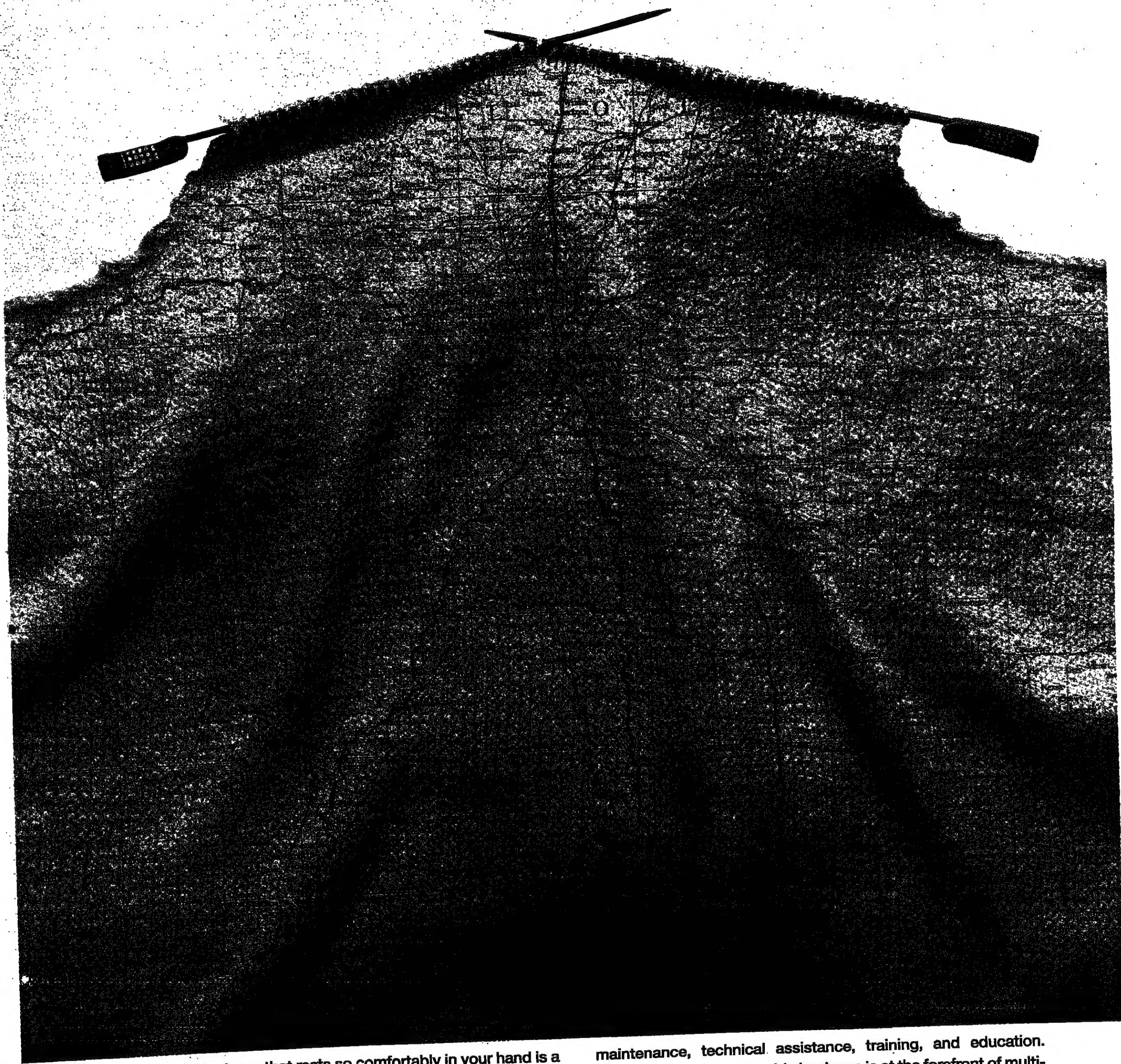
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## NEWS: THE AMERICAS

## Iowa caucus proves a perfect family affair

By Patti Waldmeir  
in Des Moines, Iowa

There were two political battles going on in Iowa. One was the race for the presidency, fought out last night in caucus voting for the Republican nomination. But the other race, the struggle for the position of Republican first family, was fought by the spouses and long-suffering children of those who would be president.

For the post of shadow first lady, it was no contest. Mrs Elizabeth "Liddy" Dole, wife of front-runner Senator Bob Dole, came closest to looking and acting the part. A former secretary of transportation (under Ronald Reagan) and president of the American Red Cross (now on leave), she is articulate and first lady-like - and such a good politician that she campaigned separately from her husband, throughout the state.

But the race for first family was won easily by the Family Forbes by sheer force of numbers. For the first time Mr Steve Forbes, multi-millionaire publisher, appeared on the stump flanked by his own version of the American dream: four all-American teenage daughters and his fifth, a blond

eight-year old clutching a fax-en-haired doll.

Whatever the political future holds for Mr Forbes, his family is clearly an asset in a campaign dominated by the rhetoric of family values. The four elder girls beamed with a pride unusual among teenagers, when interviewed about their father's presidential campaign on CNN's Larry King Live programme. The eight-year-old, Elizabeth, stole the show with charm.

The caricature of Mr Forbes painted by his opponents - as an East Coast snob comfortable only amongst yachts and polo ponies - was dispelled by the imagery of his family. They all looked as though they could have been raised on a farm in Iowa - apart from Mr Forbes himself.

However, Mr Forbes was not the only one wielding the secret weapon of American politics, the family. Senator Phil Gramm of Texas brought his two grown sons and his Korean-American wife, Wendy, along to a Saturday night rally against gay marriage. Wendy, a former head of the Commodities Futures Trading Commission, is a familiar figure on the campaign trail. Some say she is a major driving force.

But the two boys also played their part, applauding enthusiastically when their father extolled the virtues of "traditional marriage," defined, to avoid misunderstanding, as "one man, one woman."

Mr Pat Buchanan, the ultra-conservative commentator, had only his wife to show off at the rally, but he used her to good effect. He nominated the glamorous Shelley to the post of first lady, a proposal which drew wide applause from the conservative audience, and then joked about her plans for the White House travel office - a pointed reminder of the political damage that presidents sometimes suffer from their wives. Mrs Hillary Clinton is widely believed to have insisted on the sacking of the White House travel office.

Mr Alan Keyes, the black conservative who campaigns strongly on a pro-family platform, brought all his children along to the party. The three youngsters, two boys and a girl, stood awkwardly as he faltered his arms and fulminated against homosexuals from the pulpit of the First Federated Church of Des Moines.

The race for the family quarters of the White House has only just begun.

## Tucumán's Monopoly money wages

By David Filling in San Miguel de Tucumán, Argentina

Shopping in Tucumán, a sleepy province in north-western Argentina, is often more like playing Monopoly than real life. Unwitting visitors soon find their pockets bulging with provincial dollars - known as Tucumani dollars - which are readily accepted within Tucumán, but worthless elsewhere.

The exact status of Tucumani dollars, and similar notes circulating in several other provinces, is hard to gauge in a country where strict monetary regulations dictate that every peso must be backed by a dollar held at the central bank. The bonds have no backing whatsoever.

Tucumani dollars, first issued in the mid-1980s, derive



from the province's inability to pay its bloated civil service, which absorbs four-fifths of expenditure. Administrations have crammed wage packets with bonds, denominated in handy one and five "peso" bills. Tucumani, who mostly accept bonds at face value, nevertheless tend to spend them first, keeping their pesos in reserve. The bonds, like a virus, are slowly taking over.

Officially there are \$33m in bonds, about a third of Tucumán's paper money, in circulation. "But the statistics are so terrible here, that nobody really has any idea," says Mr Osvaldo Meloni, a local economist.

"The authorities must measure very carefully how much they emit as a proportion of pesos in circulation," says Mr Adolfo Martínez, vice-president

of Hamilton Bank. "Otherwise they risk creating a big discount market and causing hyperinflation."

That is what happened in Jujuy, a neighbouring province, where bonds are now worthless. But in Tucumán people have maintained a grudging faith in their currency.

Ms Angelica Hernandez, a shopkeeper, says: "We don't really want to take them, because we can't use them to buy merchandise from other provinces. But lots of people want to pay in bonds. It's a problem."

Mr Martínez says the bonds, printed on poor-quality paper, are a crafty invention. "When they disintegrate through wear and tear, the debt simply vanishes."

Tucumán's money problems do not end here. The province's newly elected governor, General Antonio Domingo Bussi, has resorted to paying six weeks of public-sector wages in post-dated cheques.

Some \$75m in such cheques already circulate as "money", although shopkeepers discount them by 10-30 per cent. That adds up to very high inflation in a country which, at national level, boasted 1995 annual inflation of only 1.6 per cent.

Mr Domingo Cavallo, Argentina's economy minister, is now pushing several provinces to clean up their financial mess. But, says Mr Martínez, "if Cavallo really wants to straighten out provincial financial systems, he will eventually have to make all this funny money disappear for good."

## Political reform on agenda of EU, Cuba talks

By Pascal Fletcher in Havana

A preliminary agenda for talks between Cuba and the European Union on economic co-operation includes proposals for political reforms to accompany economic change on the island, according to the European Commission.

"The agenda is there, it's on the table," said Mr Manuel Marín, vice-president of the Commission, before leaving Havana on Sunday after three days of talks with Cuban government officials,

Catholic Church leaders and political dissidents.

He also had a 10-hour meeting with Cuban President Fidel Castro.

Cuba is the only nation in Latin America which does not have a formal agreement with the EU. However, Cuba has insisted it will not accept pre-conditions for such an accord.

Mr Marín confirmed that the broad agenda for negotiations included an expanded role for free enterprise in Cuba's state-run economy and reforms

to the island's penal system, which frequently jails critics and opponents of one-party communist rule.

The inclusion of such proposals reflects the European view that Cuba should move towards a more democratic system and open economy.

Nevertheless, Mr Marín said Cuba's problems could not be solved from Europe. "Solutions must come from inside Cuba," he said. The European Union has also urged the US to lift its longstanding embargo against Cuba.

Mr Marín said the EU and Cuba needed to establish the "limits, content and pace" of the future negotiations on an accord.

A Cuban government delegation would present a detailed position in Brussels in a month so that the Commission could draw up a formal mandate for the talks.

This is expected to take place in the first half of this year, while the negotiating process itself would take longer, maybe two to three years.

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## Mexico cracks down on oil well protesters

Arrest of leftwingers ordered in effort to end blockade in Tabasco state

The Mexican government has ordered the arrest of 58 leftwing leaders in the south-eastern state of Tabasco, where thousands of Maya Indian peasants, led by the opposition Revolutionary Democratic party (PRD), are blockading oil wells belonging to Petróleos Mexicanos, the state oil monopoly.

The government crackdown in Tabasco comes after two tense weeks in which the army and riot police have failed to dislodge protesters from 64 Pemex installations in the state.

The oil blockade is the most serious political rebellion in Mexico since President Ernesto Zedillo took office 14 months ago, and may derail the government's efforts to reach a national agreement between political parties on electoral reform.

The PRD claims to be mobilising supporters against the environmental damage caused by oil spills and the leakage of toxic waste into Tabasco's swampy terrain. The government, however, has accused the leftist party of manipulating environmental grievances to revive its campaign to unseat the governor of Tabasco, Mr Roberto Madrazo, who belongs to the ruling Institutional Revolutionary party (PRI).

The PRD has contested Mr Madrazo's victory since his election in November 1994, alleging widespread fraud. Last June, Mr Andrés Manuel López Obrador, the defeated PRD candidate, presented 16 boxes of bank ledgers, cheque stubs, invoices and receipts which purported to show Mr Madrazo had spent \$70m in his election campaign - 60 times the legal limit.

Mr Madrazo has so far succeeded in blocking an investigation into the source of his campaign funds with several dilatory appeals to the supreme court. He denies the PRD accusations and has refused to relinquish his governorship.

Mr Madrazo commands a strong following in Tabasco. He also enjoys the tacit support of regional PRI party barons, who resent central government interference in their personal fiefdoms and would be equally vulnerable to any probe into their financial affairs.

The impasse in Tabasco is a prime example of the simmering post-electoral conflicts Mr Zedillo would like to bury with new legislation to create an independent electoral authority and require the timely disclosure of the source and use of party political funds.

Until the government ordered the arrest of Tabasco's PRD leaders, such an agreement appeared to be within reach. The national PRD leadership, however, may now feel obliged to walk out of the electoral reform negotiations in a show of support for its Tabasco militants.

The government is seeking to prosecute the organisers of the oil blockade for "alleged sabotage, damage to public



property and criminal association", offences that carry stiff jail penalties.

On Sunday Pemex accused the protesters of sabotage. The company said it had discovered that valves had been closed at one of its oil wells, causing a dangerous build-up of gas pressure.

Mr López Obrador says he is ready to go to jail. In an interview at his home in Villahermosa, the capital of Tabasco, he blamed part of Mexico's economic crisis on the PRI's unfettered expenditure during the 1994 general elections. "This is a civil resistance movement against an illegitimate government," he said. "If we do not keep our protest alive, our demands will be forgotten and electoral crimes will go unpunished."

The PRD leader said Pemex maintenance crews would be allowed access to oil wells this week, so that his followers could no longer be accused of sabotage.

In Mexico City, Mr Adrian Lajous, director general of the state oil monopoly, complained that Pemex was being "held hostage to a political squabble". Although the blockades have affected less than 1 per cent of Pemex's total oil production, most of it pumped offshore, Mr Lajous stressed the risk of environmental accidents if protesters continued to deny maintenance crews access to installations. He estimated the blockade was costing Pemex \$687,000 a day.

At the San oil field, a few kilometres north of Villahermosa, the roads have been cut off with felled banana trees, rusted drain pipes and mounds of rubble. The army came twice last week to dislodge the protesters, who disappeared into the surrounding swamps only to return once the soldiers had gone.

Senator Aulárico Hernández Gortázar, a Chontal Maya like most of the peasants guarding the entrance to the oil field, says they will continue to man the barricades until Pemex agrees to share its riches with the original inhabitants of Tabasco.

"We are an oil state, but we have no jobs, our children die of cholera, and our fields are barren," the senator says. "The government can put us all in prison, but what will it do then?"

Leslie Crawford and Daniel Dombey

مكتبة الشهاب



Data on human biological clock may help speed treatment of diseases such as Parkinson's

## Brain gives up its secrets on timekeeping

By Clive Cookson in Baltimore

Scientists have taken steps towards solving one of the great mysteries of the brain: how it keeps track of time. Humans have two separate biological clocks inside their heads and fundamental discoveries about both were announced yesterday at the American Association for the Advancement of Science meeting in Baltimore.

One is the "circadian clock" which ensures that the body's internal rhythms, such as sleeping and waking, are synchronised with the outside world.

The other is the "interval clock",

like an internal stopwatch, which gives us a sense of how much time has passed since a particular event or how long something is likely to take. It is used, for example, to judge whether we can cross a road safely before an oncoming car reaches us.

Dr Warren Meck, an experimental psychologist at Duke University in North Carolina, and Professor John Gibbon of the New York State Psychiatric Institute told the AAAS that they had discovered the neural circuitry underlying the interval clock.

A combination of animal experiments and human brain imaging studies shows that the interval clock

lies within a region of the brain called the basal ganglia.

Its first component, the *substantia nigra*, functions as a metronome or pacemaker, sending a steady stream of pulses to the *striatum*. This is a gatekeeper which turns on and off awareness of time intervals and feeds that information to the frontal cortex where the information is stored in memory.

The discovery has implications for sufferers of brain disorders such as Parkinson's disease, in which the basal ganglia are damaged. It explains why such patients often have a defective sense of timing, and it could lead

eventually to improved treatments.

According to Dr Meck, there are also more profound implications. "We believe timing is the foundation for learning and memory," he said. Defective timing mechanisms may underlie some learning disabilities and may contribute to dyslexia.

Professor Raa Silver, a psychologist at Columbia University in New York, told the AAAS that her research team had discovered how the circadian clock - a small group of cells behind the eyes called the suprachiasmatic nucleus - communicates with the rest of the brain.

Animal experiments show, surpris-

ingly, that the link is through biochemical signals rather than nerve connections. When it is time to sleep, the suprachiasmatic nucleus emits a chemical that tells the pineal gland in the brain to release the soporific hormone, melatonin, into the bloodstream.

Prof Silver and her colleague, Dr Patrick Tresco at the University of Utah, expect soon to identify the chemical responsible.

Then it could be developed as a drug to reset the body clock more efficiently than the melatonin pills that have recently become a popular treatment for jet lag.

## INTERNATIONAL NEWS DIGEST

## Donors near deal on loans fund

Donor countries yesterday hammered out many of the details of an emergency SDR3bn (£2.9bn) fund to allow the World Bank to keep up its programme of soft loans to very poor countries. Finance ministry officials will meet in Tokyo next month to finalise the fund, which will enable the World Bank's International Development Association to continue to lend over the next year.

Agreement was reached yesterday on many of the fund's characteristics, including a ban on using loans from the fund for procurement from countries which have not contributed to it. This mainly affects the US and Italy, which have not yet paid in full the money they promised the IDA for 1993-95.

Ms Jan Piercy, the US executive director at the World Bank, said the US did not regard the procurement ban as helpful, or in the best interests of the very poor countries which borrow from the IDA. Nevertheless, it was less damaging in the context of the special fund than it would have been if implemented across the board for IDA loans.

The World Bank, which had asked member countries for SDR3bn to cover IDA for the 1997-99 period, hopes the Tokyo meeting will also come up with a longer-term funding formula for the IDA for 1998 and 1999. But finding the money for this period will still be difficult. US officials have already said the \$1.94bn projected by the World Bank as the US contribution is unrealistic.

George Graham, Banking Correspondent

## Peres to dissolve parliament

Mr Shimon Peres, Israel's prime minister, yesterday called for the dissolution of parliament to allow for elections by the end of May. The government presented four bills to enable the dissolution of the 120-member Knesset.

Mr Peres was yesterday due to meet Mr Benjamin Netanyahu the right-wing Likud leader and his main rival, to fix a final date. Although Mr Peres is said to prefer a poll on May 28, he yesterday raised the prospect of a May 21 election in an attempt to put pressure on the opposition not to filibuster the dissolution bills.

Up to 3.5m Israelis will cast two ballots at the next election - one for the direct election of the prime minister and a second for parliamentary deputies. Recent polls have shown Mr Peres, who is riding a wave of public sympathy following the assassination of former prime minister Yitzhak Rabin, leading Mr Netanyahu by up to 22 points. A Gallup poll published last Friday showed that 52 per cent of Israelis would vote for Mr Peres and 48 per cent for Mr Netanyahu. Another poll on the same day showed Mr Peres at 51 per cent against Mr Netanyahu's 36 per cent.

Julian O'Sullivan, Jerusalem

## Iraq, Syria consider dam action

Iraq and Syria are considering taking action against European companies helping Turkey to build dams on the Euphrates River, a senior Iraqi official said yesterday.

"Among these measures is to deprive the French, British, Italian, Austrian, and Belgian companies which implement these dams of any projects that could become available in Syria or Iraq," said Mr Abdul-Sattar Salaman, undersecretary at Baghdad's Irrigation Ministry. Syria and Iraq, ruled by rival wings of the Baath party, have been feuding for years but have set aside their political differences because they fear Turkey plans to reduce the flows of the Euphrates and Tigris rivers by diverting their waters for hydroelectric and irrigation projects. Both rivers originate in Turkey, but are vital sources of water for Syria and Iraq. Mr Salaman said Iraq and Syria needed to take action against Turkey if it pressed ahead with the Birecik and Carchemish dams.

AP, Damascus

## Hopes for ozone layer recovery

Baltimore yesterday.

However, they warned there was still a small risk that a serious ozone hole could appear for a short period over populated regions of the northern hemisphere. There would then be dangerous levels of ultraviolet radiation from the sun.

Mr Richard Stofarski, an atmospheric researcher with the US space agency Nasa, said the good news was that levels of ozone-destroying chemicals - mainly chlorine compounds - were beginning to fall at ground level, as a result of the international agreement to phase out their production.

That would lead to a decline in the upper atmosphere within three to five years.

But scientists warned of two other factors that could make matters worse. One was global warming; paradoxically, as the lower atmosphere heats up, the upper level (stratosphere) cools. And extreme cold pro-

motes the chemical reactions that destroy ozone.

"The issue over the next few decades is how the cleansing of chlorine from the atmosphere and the cooling of the stratosphere will interact," said Mr Joe Waters of California Institute of Technology.

The other exacerbating fac-

tor would be a gigantic volcanic eruption, even bigger than Mount Pinatubo in 1991, which would inject enough "aerosol" particles into the stratosphere to accelerate ozone destruction.

Prof Sherwood Rowland of the University of California at Irvine said: "The most likely outcome is that things will not get very much worse than they are now."

See Observer

## Government aid 'at lowest level for 20 years'

By Gillian Tett in Paris

The world's richest governments have cut their aid to developing regions to the lowest level as a proportion of gross national product for 20 years.

However, these falls have been offset partly by higher levels of private investment from industrialised countries, according to the latest aid report from the Organisation for Economic Co-operation and Development.

Consequently the overall level of resources moving from the industrialised world to the developing one is now at record levels.

These mixed trends highlight the complexities that now dog the aid debate in international organisations such as the OECD, a Paris-based think tank for 26 of the world's richest nations which conducts extensive research into development issues.

For although some of the

poorest countries in regions like Africa are suffering from a reduction in resources, a small group of "developing" countries in south-east Asia and Latin America are attracting growing levels of investment.

These distinctions have persuaded the OECD itself to reform the way it classifies "developing" countries.

Meanwhile, Mr James Michel, chairman of the OECD's development co-operation committee, yesterday warned that the growth of emerging markets meant "development finance is now at a crossroads".

"New approaches on development finance are now needed to allow for more differentiation between countries - and integration between external financing issues and domestic financial development," he said.

Measured overall, direct aid by OECD countries to the developed world was \$69bn (£38.9bn) in 1994.

This was roughly the same level, in real terms, as the previous year. However, it represented only 0.3 per cent of the GNP of the OECD's members - the lowest level since 1973.

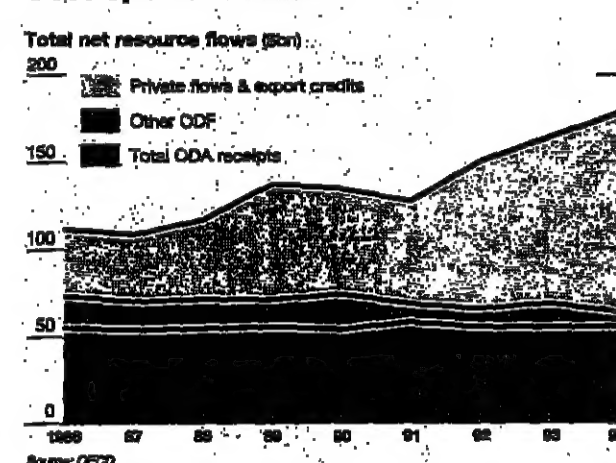
This reduction partly reflected a further fall in US spending. In dollar terms the US was the second largest donor in the world, but it gave only 0.15 per cent as a proportion of its GNP - the lowest level of any OECD member, and well below the United Nations target guidelines of 0.7 per cent.

This reduction almost certainly continued in 1995, amid continuing efforts by the government to cut its budget deficit.

Other countries facing budget deficits also cut their aid, with falls of over 10 per cent in donations from Belgium, Italy and Finland, and a smaller reduction in Germany.

Outside the OECD, Saudi Arabia, which faces its own budget problems, followed suit.

## Development assistance



It donated \$3.7bn in 1990, but only \$317m in 1994, and Kuwait has now overtaken it as the largest non-OECD donor.

Japan, by contrast, which is the world's largest donor and accounts for 22 per cent of all OECD aid, actually increased

its contribution (flattered partly by yen strength).

France also increased its spending, which made it the only G7 country whose aid budget exceeded 0.5 per cent.

The geographical targets of this aid have remained broadly

similar in recent years, with Asia and sub-Saharan Africa each receiving slightly over \$20bn in 1994, and Latin America receiving about half this.

However, the overall level of resources received by each region differs sharply. In Asia official aid represented only a quarter of all resources because of a sharp rise in private investment by OECD countries.

Central and South America have also seen steady increases in private investments, which were four times larger than aid donations in 1994.

However, the level of private investment received by sub-Saharan Africa was only a fifth of the size of the aid poured into the continent. Meanwhile, Africa still attracted \$20n of the \$45bn worth of new foreign direct investment in developing countries.

A growing proportion of total western assistance in 1994 was earmarked for debt forgiveness.

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## NEWS: WORLD TRADE

# Washington would prefer partial WTO agreement instead of drawn-out talks

## US looks for quick telecoms pact

By Guy de Jonquieres

The US has signalled that it would prefer to settle for an agreement in the World Trade Organisation which would partially liberalise basic telecommunications, rather than see negotiations drag on beyond their end-April deadline.

The US suggestion has surprised other leading WTO members. Many favour making an all-out effort to achieve a substantial and comprehensive accord, even if that means prolonging the negotiations.

They say the talks have made more progress than originally expected and are moving with the tide of events in the industry, as governments worldwide embrace privatisation and freer competition with increasing enthusiasm.

However, the US doubts whether enough countries are

yet ready to translate these reforms into formal commitments in the WTO. It argues that unless more governments do so soon, it would be better to conclude a limited deal and return to negotiations later this decade.

In that event, the US says it would be ready to guarantee telecommunications companies from other countries the freedom to offer long-distance and local telephone services in its domestic market.

However, it would reserve the right to refuse foreign companies authorisation to operate international telephone services from inside the US, if it judged their home markets remained closed to US telecommunications service providers.

That would prevent foreign carriers from routing traffic cheaply on liberalised international connections with the US,

while continuing to charge their US competitors fees for calls made to their own countries.

**Many members, surprised at the US move, say talks have made more progress than originally expected**

Washington argues that such an approach to liberalisation would substantially increase the openness of the US market, while protecting its industry from unfair competition.

The US suggestion, circulated informally to other WTO members, has left them divided

over how to interpret it. One trade diplomat said it was a positive sign of US commitment to the talks, but others called it half-hearted and disappointing.

Some officials believe the idea is dictated by the US need to reconcile conflicting diplomatic, political and industrial priorities.

They say that by showing readiness to conclude a partial deal, the US apparently hopes to avoid repeating its performance in last year's WTO financial services negotiations.

It was widely criticised that an agreement, on the grounds that the market-opening measures proposed by other countries did not meet the demands of the US financial services industry.

However, the forthcoming presidential election puts pres-

sure on the US to wrap up the telecoms talks quickly. There are also signs that AT&T, the US industry leader, may be losing interest in the WTO talks and pressing less hard for an ambitious agreement.

The US says it is satisfied by the European Union's offer in the negotiations, but is still looking for improved concessions from other WTO members including Canada, Japan and South Korea, and most south-east Asian and Latin American countries.

The next round of negotiations is due to be held in Geneva at the end of this month.

The talks will also focus on a US proposal, backed by several other WTO members, for a regulatory framework which would ensure fair competition by setting global rules for telecommunications markets.

# Brussels acts to prise open foreign markets

By Caroline Southey in Brussels

The EU Commission will tomorrow announce a fresh drive to prise open foreign markets as part of a wide-ranging initiative aimed at creating a more coherent EU approach to trade policy.

The proposals are included in a strategy paper drawn up by five commissioners, including Sir Leon Brittan, the EU trade commissioner. The paper sets out steps the EU can take to improve co-ordination between the Commission, member states and EU businesses.

"It is time for Europe to abandon its defensiveness and focus fully on opening those markets that remain closed to our products and investments," an EU official said.

The paper lays down the Commission's broad approach to trade policy and is designed to promote a debate about what the EU should table at the World Trade Organisation's first ministerial meeting in Singapore in December.

The paper says the EU has a "clear interest" in pursuing trade objectives through the multilateral trading system and applying WTO rules. But it adds, a bilateral approach "may in certain cases achieve quicker results".

The paper emphasises that the EU will respect its "international obligations", adding that the drive to open markets will be different from "market access initiatives taken by other major trading partners" because it will exclude "unilateral measures".

The commissioners list sectors where further efforts are needed to remove barriers, such as financial services, telecommunications, maritime transport, rules of origin, rules for services, customs duties and government procurement.

As part of a market access



Sir Leon Brittan: helped to draw up strategy paper

strategy, the commissioners place great emphasis on the "active support of European business" and warn that EU companies and governments are "confused by a complex array of rules at national and European level, often hindering Europe's market-opening powers to be weaker, or in some cases stronger, than they really are".

The paper proposes inviting companies and governments to identify "the most stubborn obstacles in specific countries that are hindering trade and investment".

It also outlines a number of practical steps, such as the creation of a central database on access to foreign markets and suggests the Commission produce regular reports identifying trade barriers and priority countries.

The paper also urges stepped up co-ordination between the Commission and member states to ensure faster exchange of information on market access. It advocates "improved synergy" within the Commission between departments responsible for trade policy, different sectors and geographical responsibilities.

# Trafalgar to build Thai steel plant

By Ted Bardacke in Bangkok

Thailand's rapidly developing eastern seaboard has received a boost from a contract with Trafalgar House of the UK to engineer, supply and build Thailand's first integrated iron and steelworks.

The value of the contract, which is expected to be signed during the visit to Bangkok by the UK prime minister, Mr John Major, next month, is between \$500m and \$700m.

The deal, one of the largest ever between Thai and British companies, calls for Trafalgar's engineering unit Davy International to construct a plant to produce 2.75m tonnes of hot liquid iron, 1.1m tonnes of coke and 2.15m tonnes of billets a year.

Total cost of the project is approximately \$1bn and operations are expected to begin in early 1998.

The deal is Trafalgar's second big contract in Thailand in less than a year. Last August the company, 98 per cent owned by Hong Kong Land, announced that its Group's subsidiary had won a \$420m contract from Thai Copper Industries to supply and build the country's first copper smelting and refining plant, also on the eastern seaboard.

The contracts will be executed on a turnkey basis, with Trafalgar declining to take an equity stake in either plant.

The UK company will be expected to provide an unspecified amount of low-cost export financing for the steel plant. The rest of the plant's cost will be financed by a consortium led by two Thai banks, Bangkok Bank and Thai Military Bank.

European companies have lately come under criticism from Asian countries for selling to the rapidly expanding Asian markets without making significant investments in the region. Trafalgar is looking at taking a minority stake in some consortia participating in Thailand's \$4bn independent power scheme to produce electricity as part of a potential deal to supply equipment to those plants, a company executive said.

Thai Special Steel Industry, which awarded the contract, is a subsidiary of Thai Petrochemical Industry and its affiliate, Siam Steel Pipes.

Part of the plant's output will be sold to TSSI's wire rod mill and other competitors which produce steel products but which rely on imported slab and billet.

One of TSSI's main competitors, Sahaviriya Steel Industries, is contemplating a similar integrated project at its Bang Saphan complex, which is also along the eastern seaboard.

# Japan shifts foreign investment focus

By William Dawkins in Tokyo

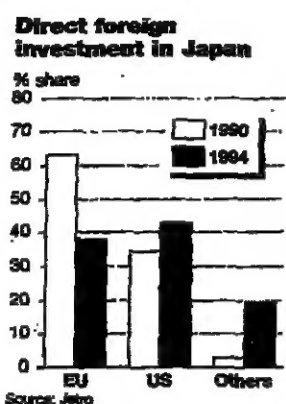
Japanese companies' investment abroad is accelerating and changing focus from mature economies to emerging markets in Asia and Latin America.

Companies' reasons for investing overseas have also changed. Until recently, Japanese manufacturers were driven abroad by the need to reduce trade friction and avoid rising domestic costs imposed by a high yen.

Now, more companies are setting up local headquarters with decision-making responsibility, especially in Asia, to establish relationships with regional economic blocs and adjust to the reduced role of manufacturing in Japan's economic structure.

These local units reinvest twice as much profits as they did five years ago - 60 per cent - towards servicing regional markets, rather than exporting.

Those are the main conclu-



sions of the 1996 annual white paper\* on direct foreign investment by the Japan External Trade Organisation, the most comprehensive view of corporate Japan's foreign investment strategies.

Overall, Japan's foreign direct investment rose by 27.7 per cent to \$21.7bn in the first half of last year, the most recent period covered by the study. This is a sharp recovery

from the modest 14 per cent growth recorded in 1994.

However, that recovery came from a very low base. The 1994 full year total of \$41.1bn was less than two-thirds of the peak in 1989, when Japan held the title of the world's largest foreign direct investor for two years, surpassed by the US in 1991.

The phenomenon of hollowing out - the shift of manufacturing capacity offshore which excites so much worry from Japanese policymakers - has started to accelerate again, but is still well short of the pace at the turn of the decade, the study shows.

The other significant change from previous investment patterns is the wide and growing disparity between regions favoured by Japanese companies.

In 1994 they increased spending by 55 per cent in Latin America and 52 per cent in south-east Asia, but only by 17 per cent in the US, and reduced investment in Europe

by just over one fifth.

The shift in new spending is powerful enough to bring substantial change in Japan's weight in the economies in which it invests.

Japan accounted for only 4.2 per cent of the foreign investment in Britain in 1993, down by two-thirds from 12.2 per cent at the turn of the decade. There was a decline of a similar order in the US, down to 12.9 per cent in 1994 from 38.7 per cent in 1990.

The change in direction of Japanese money towards Latin America and Asia underlines the battle faced by mature economies' governments to attract new investment. Japan's new spending in Europe now tends to be focused on the highest-growth sectors, such as semiconductors, or updates and expansions of older plant, as in the car industry.

The country's shift of production abroad started well after other industrialised economies, but is beginning to

catch up, the study shows.

According to a Jetro survey last May, one fifth of total production is offshore and companies plan to increase that to 35 per cent. That compares with one quarter of US manufacturing companies' production abroad, and just under 20 per cent foreign output of German industry.

The amount of Japanese production has just passed a threshold at which trade between domestic companies and their overseas subsidiaries begins to accelerate. This was seen in US and Europe many years ago.

Japanese companies' overseas subsidiaries accounted for 37 per cent of their domestic parents' imports in 1993, up from 38.7 per cent. It confirms the belief of several economic analysts in Tokyo that Japan is fast on the way to becoming the largest exporter to itself.

\* Jetro White Paper on Foreign Direct Investment, available only on the Internet at site address: <http://www.jetro.go.jp>

# South Africa seeks to provide new direction for Unctad

By Roger Matthews in Cape Town

The South African government believes it is uniquely placed to provide a new direction and sense of purpose for the United Nations Conference on Trade and Development (Unctad) when it stages the next ministerial meeting of the organisation at the end of April.

It will be the largest conference ever staged in South Africa, with over 2,500 delegates from 188 countries attending, and a critical moment for Unctad, which has faced calls by several leading politicians for its dissolution and replacement by an "economic security council".

Although South Africa's decision to host the conference appears to have been taken primarily as an opportunity to raise the country's international standing, Mr Trevor Mamel, minister of trade and industry, says he is determined not to preside over an unwieldy, ineffective organisation which has little relevance to the developing world.

"It is vital that we define a new role for Unctad in the international political and economic arena, and one that complements the work of the World Trade Organisation," he says. "South Africa wishes to put its own distinctive stamp on Unctad."

Mr Rubens Ricupero, the secre-

tary general of Unctad, arrived in South Africa yesterday for talks with Mr Mamel before the two leave for Addis Ababa for the preparatory meeting of African nations which begins later this week.

South African officials say the experience they have gained in bridging deep divisions through reconciliation and the building of consensus is highly relevant to Unctad. They also point to the extent that South Africa mirrors the huge disparities between the industrialised nations and the least developed countries.

Mr Jay Naidoo, minister responsible for the reconstruction and devel-

opment programme, said yesterday a recent study showed that the 12 per cent of the South African population which is white enjoyed living standards comparable to Canada (ranked 24th in the world), while the 75 per cent which is black was in 123rd place, just ahead of Congo. South Africa believes the thrust of the Unctad meetings has to be the quest for policies which seek to halt and reverse marginalisation of the least developed countries, and the likely worsening of the trend caused by the Uruguay Round.

With many of those countries found in sub-Saharan Africa, South Africa has a strong interest in keep-

ing that issue at the top of the agenda.

South Africa is also looking to build on what it sees as a natural affinity with the more developed countries of Asia and Latin America, and acknowledges that two thirds of the world's poor are in Asia. Officials believe South Africa has much in common with those countries on issues such as market access, intellectual property rights, labour, environmental standards, and the links between trade and investment.

The other key aspect of South Africa's approach to Unctad is its acceptance that the organisation

must be rationalised to encourage greater efficiency and a more responsive attitude to the needs of its members.

In particular it believes Unctad should do more to help developing countries prepare for negotiations at the WTO, help towards establishing an early warning system on the destabilising effects of financial flows, and work towards an international regulatory framework for foreign direct investment. Officials argue that development programmes must be more closely related to the needs of the recipients, rather than to the particular expertise of the donors.

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This table shows growth rates for the most widely followed measures of narrow and broad money, a representative short- and long-term interest rate series and an average equity market yield. All figures are percentages.															
UNITED STATES						JAPAN					GERMANY				
	Narrow Money (%)	Broad Money (%)	Short Interest Rate (%)	Long Interest Rate (%)	Equity Market Yield (%)	Narrow Money (%)	Broad Money (%)	Short Interest Rate (%)	Long Interest Rate (%)	Equity Market Yield (%)	Narrow Money (%)	Broad Money (%)	Short Interest Rate (%)	Long Interest Rate (%)	Equity Market Yield (%)
1995	13.5	8.1	6.48	7.67	3.43	6.9	8.2	5.12	5.35	0.84	10.0	8.7	4.94	5.90	1.79
1997	11.6	6.5	6.02	8.39	3.12	10.5	11.5	4.15	4.84	0.55	9.0	7.3	4.03	6.14	2.21
1998	4.2	5.4	7.05	8.84	3.61	8.4	10.4	4.43	4.77	0.54	9.7	8.4	4.34	6.46	2.51
1999	1.0	4.2	8.89	8.90	3.43	4.1	10.6	5.31	5.16	0.46	6.3	5.7	7.12	6.80	2.22
2000	3.6	5.5	8.06	8.55	3.60	2.6	5.6	7.82	6.90	0.85	4.5	4.5	8.49	8.86	2.11
2001	6.0	3.7	5.87	7.86	3.21	6.2	2.0	7.21	6.40	0.75	5.1	5.5	9.25	8.42	2.38
2002	12.4	2.0	3.75	7.00	2.85	4.5	-0.4	4.28	5.24	1.00	7.0	8.2	6.52	7.30	2.49
2003	11.6	1.2	3.22	5.96	2.78	3.0	1.4	2.63	4.18	0.87	9.4	7.9	7.28	6.47	2.11
2004	8.2	1.4	4.67	7.08	2.86	5.4	2.9	2.12	4.20	0.78	9.6	9.0	5.36	6.86	1.77
1995	-0.3	2.3	5.93	6.57	2.61	8.2	3.3	1.12	3.39	0.86	3.7	-0.0	4.53	6.62	2.00
1st qtr.1995	1.0	0.5	6.18	7.47	2.86	5.0	3.6	2.15	4.38	0.86	3.8	0.3	5.11	7.41	1.80
2nd qtr.1995	1.4	1.4	6.03	6.80	2.88	6.1	3.3	1.23	3.27	0.83	2.6	-1.1	4.60	6.87	2.29
3rd qtr.1995	-0.7	3.3	5.79	6.32	2.53	8.6	2.8	0.66	3.05	0.86	3.3	-0.7	4.41	6.68	1.98
4th qtr.1995	-1.8	4.2	5.73	5.89	2.38	13.0	3.3	0.43	2.88	0.81	5.0	1.2	4.01	6.32	2.02
February 1995	0.9	0.5	6.16	7.46	2.85	4.9	3.7	2.20	4.52	0.85	4.3	0.1	5.10	7.40	1.83
March	0.7	0.5	6.15	7.20	2.81	4.5	3.6	2.04	4.06	0.82	3.3	-0.5	5.07	7.26	2.00
April	0.7	0.7	6.12	7.05	2.74	5.6	3.2	1.37	3.52	0.92	2.5	-1.2	4.98	7.07	2.12
May	0.2	1.1	6.05	6.83	2.68	5.9	3.3	1.24	3.38	0.91	2.3	-1.3	4.99	6.85	2.10
June	-0.1	2.6	5.94	6.16	2.61	1.0	3.3	1.09	3.10	0.86	2.3	-0.7	4.53	6.70	2.08
July	-0.5	2.7	5.90	6.26	2.55	7.2	2.9	0.90	2.91	0.91	2.9	-1.2	4.56	6.79	2.01
August	-0.5	3.4	5.82	6.06	2.55	8.5	2.8	0.71	3.25	0.89	3.3	-0.6	4.46	6.71	2.37
September	-0.9	3.7	5.74	6.19	2.48	9.9	2.8	0.45	2.97	0.92	3.5	-0.1	4.19	6.58	2.04
October	-1.5	3.9	5.81	6.03	2.46	12.1	2.7	0.44	2.88	0.83	4.0	0.4	4.09	6.55	1.98
November	-1.7	4.2	5.74	5.93	2.49	13.9	3.4	0.44	2.88	0.83	4.5	1.0	4.01	6.32	2.04
December	-2.1	4.5	5.63	5.71	2.54	13.1	3.3	0.42	2.88	0.77	6.4	2.3	3.84	6.07	1.87
January 1996			5.42	5.64	2.62			0.45	3.10	0.75			3.62	5.90	1.88
FRANCE						ITALY					UNITED KINGDOM				
	Narrow Money (%)	Broad Money (%)	Short Interest Rate (%)	Long Interest Rate (%)	Equity Market Yield (%)	Narrow Money (%)	Broad Money (%)	Short Interest Rate (%)	Long Interest Rate (%)	Equity Market Yield (%)	Narrow Money (%)	Broad Money (%)	Short Interest Rate (%)	Long Interest Rate (%)	Equity Market Yield (%)
1995	6.9	6.4	7.79	9.38	2.65	10.5	8.4	13.22	11.47	1.41	4.0	15.4	11.02	10.21	4.35
1997	4.1	11.5	8.63	9.46	2.75	10.4	9.6	11.32	10.58	1.94	4.7	15.2	9.77	8.69	3.80
1998	8.9	9.9	7.94	9.08	3.88	7.4	8.5	11.24	10.54	2.71	5.8	17.3	10.41	9.62	4.48
1999	7.5	10.0	9.40	8.79	2.88	7.1	8.3	12.42	11.61	2.46	5.9	17.6	10.41	10.11	4.36
2000	3.8	9.3	10.32	9.92	3.19	9.3	10.1	11.98	11.97	2.94	5.3	18.1	14.82	11.56	5.07
2001	-4.9	2.4	8.62	9.03	3.58	7.3	8.5	11.83	13.20	3.45	2.4	8.0	13.67	10.08	4.97
2002	-0.2	5.4	10.36	8.57	3.55	6.7	8.2	10.66	13.29	2.35	2.8	5.1	9.74	9.08	4.91
2003	1.9	-3.0	8.55	6.75	3.21	4.6	7.4	10.22	12.29	3.53	4.2	3.5	9.99	7.40	4.01
2004	2.8	-1.9	8.56	7.21	2.99	6.6	5.1	8.48	10.56	1.87	5.0	5.0	5.57	8.01	3.94
1995	1.5	3.9	6.60	7.53	3.17	0.6	0.4	10.38	12.22	1.72	5.9	5.7	8.77	8.16	4.15
1st qtr.1995	-0.6	3.0	6.63	8.07	3.22	1.9	-0.5	9.70	12.73	1.70	6.6	4.9	8.27	8.60	4.26
2nd qtr.1995	1.3	4.5	7.47	7.59	3.10	0.3	0.4	10.69	12.71	1.76	6.0	6.2	8.75	8.16	4.21
3rd qtr.1995	3.3	5.2	6.12	7.35	3.11	0.4	0.5	10.02	11.78	1.64	5.8	8.2	8.67	8.09	4.06
4th qtr.1995			6.14	7.10	3.25	0.6	2.1	10.60	11.99	1.77	5.5	8.4	8.71	7.77	4.04
February 1995	-0.9	3.3	5.83	7.99	3.21	5.4	0.2	8.98	12.41	1.84	6.1	4.7	6.80	8.60	4.24
March	-0.0	3.0	5.81	7.80	3.21	0.7	-0.0	10.96	13.48	1.78	7.0	5.5	6.78	8.54	4.36
April	1.8	4.2	7.48	7.54	3.05	0.1	-0.7	10.84	13.44	1.72	5.7	5.5	6.76	8.38	4.27
May	1.0	4.0	7.40	7.40	3.06	-0.1	-0.3	10.41	13.41	1.68	5.9	6.4	6.72	8.12	4.19
June	1.8	4.5	7.18	7.45	3.14	1.8	-0.1	10.85	12.37	1.28	5.7	6.8	6.73	8.00	4.17
July	0.5	4.2	6.44	7.42	3.09	-0.9	-0.4	10.89	12.23	1.96	5.7	8.0	6.89	8.23	4.11
August	1.2	5.1	6.46	7.30	3.06	-3.0	0.4	10.44	11.67	1.98	6.1	6.1	6.88	8.10	4.07
September	3.3	5.2	5.96	7.34	3.19	-1.0	1.0	10.61	11.54	1.81	5.6	8.3	6.83	7.92	4.04
October	-0.3	2.9	6.89	7.47	3.31	-0.3	1.7	10.69	11.49	1.81	5.7	9.4	6.73	7.76	4.05
November	2.1	3.6	5.60	6.76	3.23	2.0	2.0	10.80	11.84	1.61	6.7	9.9	6.57	7.46	4.04
December			5.60	6.76	3.23	1.6	2.6	10.51	11.18	1.74	6.3		6.45	7.41	4.19
January 1996			4.70	6.44	3.08			10.01	10.47	1.66					
Monetary growth rates show the percentage change over the corresponding period in the previous year, and are positive unless otherwise stated. All growth rates refer to the seasonally adjusted series except for Japan and Italy. German monetary statistics now form a continuous pan-German series. Monetary data supplied by Deutschem and WEPFA from central bank sources, interest rates, short-term, period averages of US - 90-day money market rate, Japan - 3-month certificates of deposit, Germany - 3-month Floor, Italy - 3-month Floor, Euro-zone, UK - 3-month bill; long-term, period average yields on 10-year benchmark government bonds, interest rates, period averages of 3-month Floor, France - 3-month Floor, Germany - 3-month Floor, Italy - 3-month Floor, Japan - 3-month Floor, UK - 3-month bill, Euro-zone, UK - 3-month bill, Germany - 3-month Floor, Italy - 3-month Floor, Japan - 3-month Floor, Euro-zone, UK - 3-month bill, Germany - 3-month Floor, Italy - 3-month Floor, Japan - 3-month Floor, Euro-zone, UK - 3-month bill, Germany - 3-month Floor, Italy - 3-month Floor, Japan - 3-month Floor, Euro-zone, UK - 3-month bill, Germany - 3-month Floor, Italy - 3-month Floor, Japan - 3-month Floor, Euro-zone, UK - 3-month bill, Germany - 3-month Floor, Italy - 3-month Floor, Japan - 3-month Floor, Euro-zone, UK - 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## Names back 'blacklist' plan

By Ralph Atkins, Insurance Correspondent

The Lloyd's of London insurance market is attempting to boost support among hard-hit members for its ambitious recovery plan by drawing up a "blacklist" of Names whose misconduct led to massive losses for the insurance market.

The move is intended to prevent those responsible for creating Lloyd's past problems from benefiting from a proposed £2.8bn (\$4.3bn) out-of-court settlement offer for loss-making and litigating Names which is part of the plan.

As the principles on which the settlement fund would be

distributed were unveiled yesterday, Lloyd's also indicated that it was stepping up efforts to increase the size of the offer.

Possible sources of additional finances include bank loans or contributions from brokers and auditors working

**LLOYD'S**

**LLOYD'S OF LONDON**

at the insurance market. As well as the settlement offer, the recovery plan includes proposals to transfer many into a reinsurance company.

Names' representatives are pressing for extra funds to soften the cost of setting up Equitas as well as compensate

for their losses. The Association of Lloyd's Members, regarded as a moderate voice among Names, yesterday said it remained "deeply unhappy" about the size of the offer.

Mr David Rowland, Lloyd's chairman, said yesterday that Lloyd's was "working very hard to raise additional funds" but there was no guarantee the total could be increased.

Lloyd's said that, if its recovery plan were implemented, some 5,000 members would receive cash payments. More than 9,000 would benefit from plans to limit demands for payments to no more than £100,000 after funds deposited at Lloyd's have been exhausted.

For about 16,000 Names the

cost of drawing a line under their affairs at the insurance market would be less than their existing funds at Lloyd's.

Some Names argue, however, that £100,000 bills will be impossible for many to meet. Mr Rowland warned that if Lloyd's recovery plan failed, the insurance market was unlikely to survive in its current form.

Details of the proposed "blacklist" have still to be agreed. But Lloyd's said it could include former members of Lloyd's ruling council and could result in some Names being forced into bankruptcy. The list is likely to be drawn up by independent members of



Lloyd's chiefs arriving to make their announcement from left, Ron Sandler, chief executive officer; Sir Adam Ridley, chairman of the Names committee; David Rowland, Lloyd's chairman

the Lloyd's ruling council.

Mr John Mays, chairman of the Merrett Names' Association, said his members -

among the worst hit by Lloyd's problems - would approve "wholeheartedly" of the plan.

He suggested it might include

up to 30 people "who have actively contributed to the misery that the Names have endured".

## Exotic derivatives 'less favoured'

A Bank of England survey on the over-the-counter derivatives market in the UK shows it to be larger than previously suggested, Antonia Sharpe writes. Yet most of the activity is in well established products rather than more "exotic" instruments.

The survey estimated that average daily OTC derivatives turnover in the UK in April 1995, the month chosen to give a snapshot of the market, was \$74bn. Average daily turnover of foreign exchange-related derivatives was \$278bn.

This means the UK had a 27 per cent share of the \$270bn average daily worldwide turnover in OTC derivatives contracts and a 31 per cent share of the \$892bn turnover in forex-related derivatives.

Derivatives are financial instruments which reflect the value of underlying financial assets. They are traded either on an exchange or between two counterparties on an OTC basis.

The survey is part of a global exercise carried out under the auspices of the Bank for International Settlements.

## Document explains how settlement might be organised

By Ralph Atkins

Lloyd's of London yesterday set out to answer a near impossible question - how to distribute fairly the limited funds available under its recovery plan among thousands of loss-making and litigating Names.

Its complex document - outlining broad principles rather than actual numbers - forms the latest stage of Lloyd's plan to break from its troubled past.

Lloyd's hopes to draw a line under its problems this summer. These

have resulted in losses of more than \$8bn (\$12.3bn) in recent years. It hopes to end to Names' legal attempts to gain compensation for losses and plans to spin billions of pounds of US environmental and asbestos-related losses into a separate reinsurance company, Equitas.

The reinsurer would be funded from Names' resources (helped by the settlement offer) and provide "finality" - capping Names' liabilities and allowing them to leave the market. Names are individuals whose assets have traditionally sup-

ported the insurance market.

Compromise seems inevitable. Names' representatives insist that the £2.8bn settlement offer is insufficient. Mr David Rowland, chairman of Lloyd's, acknowledged that not everyone would be happy. "It is just not possible to do all the things that we wanted," he said.

Yesterday's document is about finding a workable means of distributing the £2.8bn fund. It is skewed, perhaps inevitably, towards helping litigating Names who, under the proposals, would receive 75 per

cent of the total. The document proposes dividing £800m of the total among those defined as active litigants at the end of last year. Litigation expenses would be refunded to qualifying groups.

Names would then be awarded a proportion of their losses according to how far their cases had proceeded, reflecting the realities of legal life in which those who make it to court first win the biggest share of funds available for damages awards. Unlike the last attempt at an out-of-court settlement in 1992, there would

be no attempt to weigh the strength of each legal action.

After handing out the £800m an additional £2bn in "debt credits" would be allocated to all Names in four tranches. The first, worth between £300m and £500m, would be given to those who suffered the worst losses in proportion to the size of those losses.

The second tranche, costing £200m to £300m is intended to reduce "finality" bills - the cost of drawing a line under Names' affairs - without giving advantage to the "won't pay"

who have refused to pay debts despite having the funds to do so. It would be allocated *pro rata* to Names' finality bills, excluding unpaid called losses and sums owed to Lloyd's central fund.

The third tranche, worth between £11bn and £13bn, would cap at £100,000 the amount Names will have to pay for finality once funds deposited at Lloyd's have been exhausted. The final tranche, costing £100m to £150m, would be used to help those for whom a £100,000 bill would be impossible to pay.

### UK NEWS DIGEST

## Shell faces island opposition

The States of Jersey, the island's parliament, will today vote on whether to revoke a property lease held by Shell, the Anglo-Dutch oil group, because of the company's involvement in Nigeria. Members of the States must vote on whether to extend Shell's lease for an aviation fuel storage facility at Jersey airport. Jersey is the largest of the Channel Islands between England and France.

Critics of the company say it is "unfit" to hold the lease because "it has blood on its hands" in Nigeria. The company said a vote to rescind the lease would be seen as a signal that Jersey "no longer wants Shell on the island." Mr Ken Soar, managing director of Shell's Jersey operations, said he "has every expectation that the lease will be renewed."

Senator Stuart Syrett, a member of the States, raised the issue of Shell's Nigerian involvement two weeks ago. Since then seven of Jersey's 53 elected representatives have publicly expressed support for revoking the lease. With no political parties in Jersey each legislator will be able to vote freely. Shell, which has operated on Jersey for 40 years, has 60 per cent of the island's petroleum market. It employs about 100 islanders.

Robert Corzine and Sue Stuart

### Bonds profit returns

The UK's gilt-edged marketmakers (Gemmies), the official dealers in the government's debt, returned to profit last year after a disastrous year in 1994 when the sudden fall in bond markets caused them to lose £50m. But dealers were surprised that the operating profit of all 20 Gemmies was not higher than the £13m published in the Bank of England's annual review of the UK government bond (gilts) market. The 1995 profit figure is particularly low compared with previous years. Gemmies made profits of £59m in 1993 and £64m in 1992. "The 1996 number seems to suggest that some Gemmies lost money again," said Mr Don Smith, gilts strategist at HSBC Markets. The Bank offered no clues as to which Gemmies had made losses other than to say that "a profit was reported by nearly half the Gemmies which were active throughout 1995".

Antonia Sharpe, Markets Staff

### Manufacturers hold prices

Inflationary pressures in industry eased last month as raw material costs fell and manufacturers kept the price of goods at the factory gate unchanged for the first time in almost two years. The better than expected figures underlined the slow-down in manufacturing since the middle of last year, with weak demand making it difficult for producers to pass on price increases to customers. Factory output prices - excluding volatile food, drink tobacco and petroleum prices - were unchanged between December and January. This was the first time prices were unchanged since April 1994.

Graham Bowley, Economics Staff

### Accountants scrap merger

Two of the UK's leading professional bodies for accountants have abandoned attempts to merge. The Chartered Institute of Management Accountants and the Institute of Chartered Accountants in England and Wales had asked members by questionnaire what they thought of the merger plan. The two hoped to put the issue to a vote in June. A series of joint meetings across the UK had appeared to indicate widespread support for the plan. But only 38 per cent of the chartered accountants replying backed the idea in contrast to more than 90 per cent of the management accountants.

Mr Keith Woodley, president of the chartered accountants, said: "The gap is too great. It's too big a hill to climb." Mr Alan McNab, president of the management accountants, said he would "draw breath" before considering what to do. The failure of the merger, the latest failed marriage among the six leading bodies, may signal a new period of co-operation short of merger. Last week the public sector accountants and the Scottish chartered accountants agreed a joint membership scheme.

Jim Kelly, Accountancy Correspondent

### Soccer coach wins stay

Mr Terry Venables, the England soccer coach, won a postponement of the High Court case in London in which the Department of Trade and Industry seeks to have him disqualified as a company director. The case was adjourned to July 15 after the Football Association asked for Mr Venables to be allowed time to concentrate on managing the national team in the European championships. The department has levelled 19 charges of unfitness against Mr Venables regarding his directorships inside and outside football.

John Mason, Law Courts Correspondent

**Surrogate birth:** Doctors are planning the first surrogate birth on the state health service. A hospital clinic in south London is negotiating a deal under which a district health authority would pay for the procedure. Until now, surrogate arrangements by which a woman conceives and gives birth to an infertile couple's baby have been private.

**Sheep alert:** Police in the south-east England county of Kent are looking for a ram stolen from a couple who bought it from a shipment heading for the European mainland through the port of Dover. The owners of the animal, who have named it Dover, are strong opponents of the export trade in live animals from Britain.

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## THE COMBINED STRENGTHS OF FORTIS

Take a few companies at random, put them together, and what have you got? Just a list of names.

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threat. Five years ago, Fortis didn't exist.

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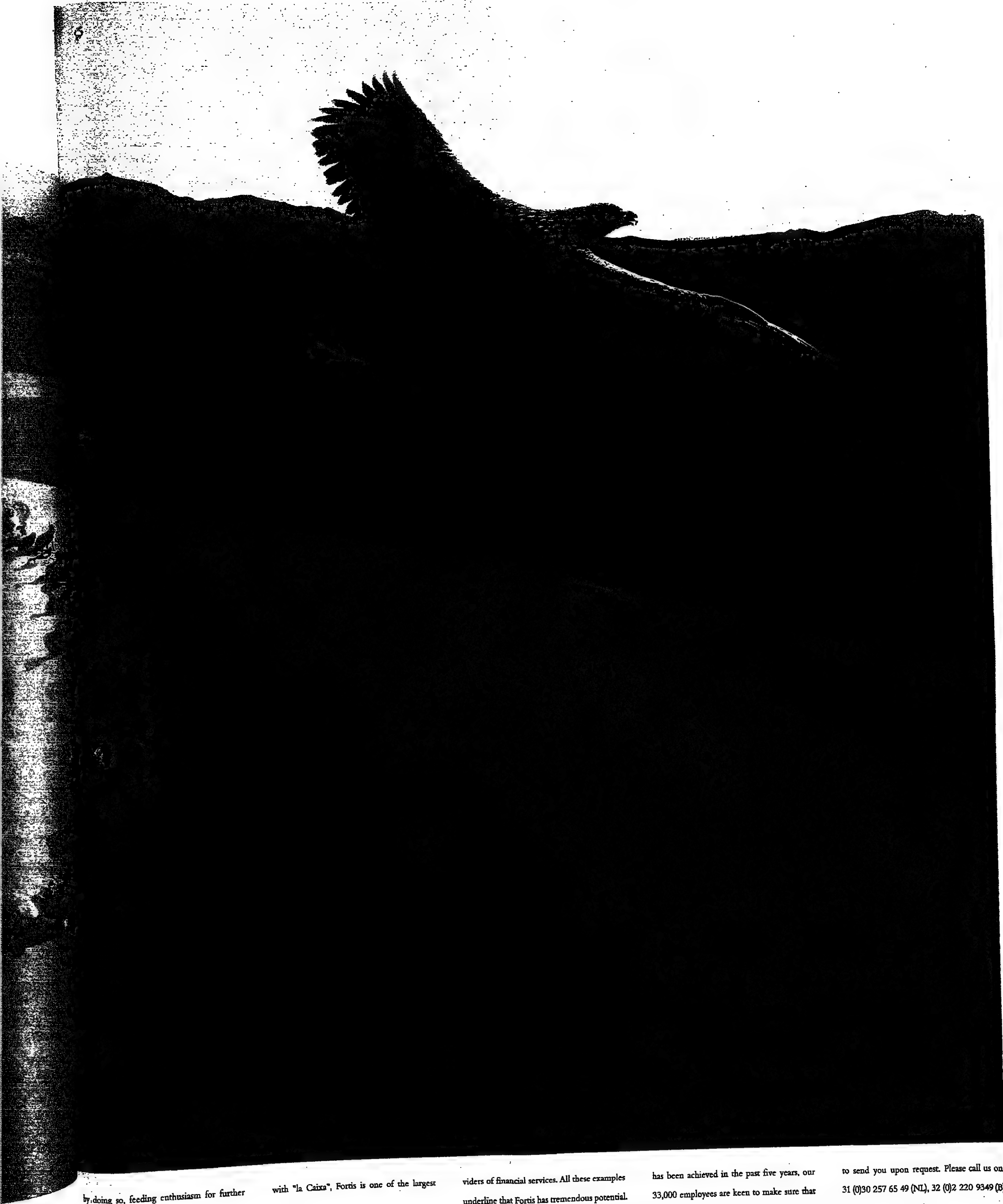
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# Time Warner and MAI to build \$346m complex

By Raymond Snoddy, Scheherazade Daneshkhu and Alice Rawsthorn

Time Warner, the US entertainment group, and MAI, the UK media company, will today announce plans to invest \$346m (£225m) in a theme park in Hillingdon, west London, which will include a movie and television studio complex. MAI is planning a £20m merger with the United News and Media newspaper group.

The Hillingdon complex, to be called Warner Brothers Movie World, will include studio tours. It could be the first new movie studio complex to be built in Britain since

the second world war. The complex is scheduled to open in 1999 and will have the potential to employ more than 3,500 people. It will be run as a 50/50 joint venture by the two companies. Time Warner and MAI are already involved in a successful similar scheme in Australia.

The UK Movie World will be based at a 62ha site which now houses sports facilities including a ski slope and an outdoor swimming pool. Those would be transferred to another site.

Planning permission will be required for the project because the site is on protected "green belt"

land. Hillingdon Council is likely to support the project because of the employment potential.

The location is designed to exploit the skills of the large number of film and television professionals who live in the area, which is close to both Pinewood and Shepperton film studios and the BBC Television Centre.

The plan is part of the proposed merger between United, publisher of the Daily Express and MAI, which owns Anglia Television and controls Meridian Broadcasting. The plan is likely to attract attention from potential predators interested in intervening in the United-MAI deal.

The news of the Movie World project comes at a time of expansion for film and television production facilities in the UK. The number of films made in the country has risen recently as the financial strains on the domestic film industry have eased. A number of Hollywood studios have shot big-budget pictures in the UK, including *GoldenEye*, the latest James Bond film, and the forthcoming *Mission Impossible*. Pinewood, the long established studio owned by the Bank Organisation, is already operating at full capacity. Shepperton, its long standing rival, is being renovated after

being taken over by the Scott Brothers, Tony and Ridley, two of the UK's most successful film directors in Hollywood.

Plans were recently announced for a new production complex, Third Millennium Studios, on an old air base in Leavesden, to the north of London, where *GoldenEye* was shot. The company behind the project is Millennium Group, part of George Town Holdings, a Malaysian concern. Despite these developments, Time Warner and MAI are convinced there is demand for additional studio capacity in the UK, particularly as the film production part of

Movie World in Australia has been so successful.

Warner Bros, the film subsidiary of Time Warner which has produced a string of box office successes including the *Batman* series, would be expected to shoot some of its pictures at Hillingdon. Similarly MAI would use the studio for Anglia and Meridian, its television companies. The Hillingdon venture will be the first big theme park investment in the UK since the £80m invested by the Lego group, the privately-owned maker of toy bricks. Its Legoland park at Windsor is due to open at the end of next month.

## Minister aims to convince investors

By Robert Taylor, Employment Editor

The government is launching a campaign outside Britain to try to convince potential investors that the country has the most successful labour market of any comparably sized state in the European Union.

Mrs Gillian Sheppard, the education and employment secretary, intends to visit Paris this week with a pamphlet which claims that the UK has one of the lowest unemployment and highest employment rates in the EU.

It says that last December unemployment was 8.6 per cent in the UK and Germany compared with 11.6 per cent in France and 12.6 per cent in Italy. It says 68 per cent of working-age population are in employment in the UK compared with 65 per cent in Germany, 69 per cent in France and 61 per cent in Italy.

"Compared to our EU neighbours we are doing rather well," Mrs Sheppard said yesterday. "We have more people in work and less people unemployed than virtually any other major EU country."

Mrs Sheppard claimed that excessive regulation in other European labour markets was putting people out of work and that the social chapter of the Maastricht treaty and the existence of a national minimum wage were adding to their problems.

"Britain has fewer regulations which can add to the cost of employing people and deter employers from the recruiting extra staff as sales and output rise," says the pamphlet.

The rosy picture of the British labour market painted by the government was attacked last night by Mr Michael Meacher, the opposition Labour party's shadow employment secretary.

He pointed out that between 1979 and 1994 there had been a net fall of 0.1 per cent in the size of the UK's employed workforce compared with a net increase of 33 per cent in Germany and 38.8 per cent in the Netherlands.

After the bomb Banks in City say their security concerns have not increased ■ Bell CableMedia shifts 200 staff to suburb

## 'Our commitment to London undiminished'

By George Graham, Banking Correspondent

Banks and financial institutions said yesterday that their commitment to London as a financial centre had not been shaken by Friday's bomb in the Docklands area to the east of the City.

"It wouldn't have any effect on us," said Mr Peter Burger of Germany's Commerzbank, chairman of the Foreign Banks and Securities Houses Association. "I think the City and City institutions have learned to deal with this situation."

A spokesman for Nomura International, the Japanese securities house, said: "We made a strategic decision to place our European headquarters in London, and bought the

"It is too soon to say what the effect of the bomb will be, but new investment is always very mobile," said Mr William Tosh, chairman of the Chamber of Commerce in Northern Ireland and chairman of ICB Emulsions. "Investors may now hold back and watch what is going to happen. It is a pity that this has happened. First, when Northern Ireland has established itself as a place for foreign investment along with (the Republic of) Ireland and Scotland." There are 195 non-UK-owned companies in Northern Ireland accounting for 44,000 jobs, or 10 per cent of the workforce.

Laboratories, whose US parent is based in Nebraska, is involved in clinical pharmaceutical research in west Belfast. It employs 50 people and is expanding. Ms Clare Smith, site manager for Harris said: "It should not make much difference to us. We established ourselves here five years ago when things were pretty difficult. We have established a firm client base throughout Europe and we'll carry on."

building we are in. Our commitment to London remains undiminished."

Even banks which have been directly affected by past terrorist attacks said their concerns had not been increased by Friday's bomb. Mr Ian Hosier, deputy general manager of Sanwa Bank, noted that his bank had been forced to move

out of the Commercial Union building, which was devastated by a bomb in April 1992. "It directly damaged our building, and several of our staff were injured. We're still here," he said.

Mr Hosier said that gas attacks in the Tokyo underground, railway and bombings in Paris and New York had made clear that nowhere could be considered completely safe.

"The position of London is that it is such a crucial financial centre, along with Tokyo and New York, that we do not think it's possible for us not to be represented here," he said.

One big investment bank, Lehman Brothers, was hit by Friday's Canary Wharf bombing, but not in its main securities operations.

Lehman had to trigger its emergency plans with CDR, the disaster recovery company, and moved its Platform Home Loans subsidiary to temporary accommodation near Kings Cross in central London in the wake of the bomb.

Most bankers said that the security risk was just one among a number of second-order factors in assessing whether to locate financial operations in London. "These decisions are more affected by the banking environment than by the security environment," said one German banker. "Frankly, I think the state of the Underground (railway) is more of a factor than the bomb risk," quipped another.

ing, but not in its main securities operations.

The government's Radio Communications Agency, which recently finished fitting out its new 10,000 sq m offices in South Quay, was yesterday looking at other sites in central London. One option is for it to move into one of the central London office buildings vacated by government departments.

Franklin Mint, the direct marketing company, was also looking for space to replace its 100,000 sq ft South Quay building.

## 'There is nothing left of our computer system'

By Simon London, Property Correspondent

Companies worst hit by the South Quay bomb were trying to beg, lease or borrow alternative accommodation yesterday.

Bell CableMedia, the telecommunications company which occupied a low-rise building directly opposite the blast, was one of the few tenants in the immediate area with contingency plans.

Most of the 200 staff who worked at Enterprise Business Park have been relocated to another Bell site at Waltham

Park in the east London suburbs where space had been left available in case of an emergency.

Reed's telephone services were not affected by the blast. Sensitive electronic equipment was housed in a reinforced room in the otherwise wrecked building.

Other companies faced more serious disruption. Staff at Reed Employment, the employment agency which occupied a unit in South Quay Shopping Centre, were yesterday trying to piece together their records.

"There is nothing left of our computer system. Its back to

old fashioned paper and pens," said Ms Katy Nicholson, Reed's spokeswoman.

In its search for alternative offices, Reed was able to count on the generosity of one of its clients. NBC, the cable television company, has agreed to accommodate Reed's six local staff in surplus space until they can find an alternative.

With about 30 per cent of Docklands' office space vacant before the bomb, most companies were able to find alternative accommodation. Builder Group, the publisher, found

alternative space on Saturday.

Yesterday morning it was starting to operate from a previously empty property in Marsh Wall.

"We met them on site at 3pm and they had the keys by 7pm," said Mr Rod Parker of Knight Frank, one of the chartered surveying firms helping to house displaced tenants.

However, bigger tenants were finding it more difficult to find alternative offices. With hundreds of staff to relocate - possibly for up to two years depending on the extent of the damage - large employers



Not the traditional London bobby: a policeman on patrol yesterday near the Canary Wharf tower in Docklands

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## TECHNOLOGY

## Cosmic collision that could end humankind

Miranda Eadie on arguments that more should be done to prevent large meteorites reaching earth

Up to \$20m (£13m) should be spent each year designing systems to protect the earth from a cometary collision that would wipe out the human race, says Edward Teller, a leading arms expert and authority on cometary impacts.

"A comet 10 miles across hit the earth 65m years ago, killing two-thirds of all species and bringing the age of the dinosaurs to an end," says Teller, director emeritus at the Lawrence Livermore National Laboratory in California. "I believe there is a one in a million chance of a similar incident occurring in our lifetime."

An even greater threat to humankind in terms of frequency of impact is bombardment by comet fragments. A chunk as little as 50m across would cause destruction equivalent to a large nuclear bomb. In 1994 the 100m Tsvetkova meteorite flattened more than 1,000 sq miles of forest in Siberia. Comet experts estimate that such events occur once every century or so. Had the meteorite fallen on a city such as New York, millions of people would have been killed.

"The most likely damage will occur when a meteorite like Tunguska hits an ocean within 100 miles of shore," says Teller. "It would stir up monster waves that would wipe out the entire coastal population - a possible 50m people if it happened off the US or Japan."

The cratered landscape of the moon shows the damage comet impacts can make. Craters are not so evident on the surface of the earth because geological processes such as weathering have erased them. Also, the earth's atmosphere means that normally only meteorites measuring more than 10m across have a chance of reaching the surface without burning up.

But some small fragments do reach the ground, such as the 12kg meteorite that punched a hole in a car in Peekskill, New York, in 1992. There are also the 150 tons of fragments which fell over a 2km swathe in the Sikhotealin Mountains of eastern Siberia in 1947, creating at least a 100 craters a few metres in diameter.

The larger fragments would have hit the ground with a force comparable to that of a car falling



An artist's impression of the 1994 collision between Shoemaker-Levy and Jupiter

at supersonic speeds. According to NASA, such instances occur once every decade although most occur at sea and are not reported.

The probability of larger fragments reaching earth is smaller. Meteorites that are at least 1km wide hit the planet once every 1m years while 10km meteorites come once every 50m to 100m years.

NASA claims there are more than 100 ring-like structures on earth recognised as impact craters. These include the 180km-wide Chicxulub Crater in the Mexican state of Yucatan, probably caused by a 10km-wide asteroid, which is thought to have wiped out the dinosaurs. "It is speculated that the greatest damage was caused by the dust clouds thrown up by the impact. These clouds blocked out the sunlight causing plants, then herbivores and finally carnivores to die," says Teller.

He believes scientists should be tracking comets and asteroids to predict collisions, sending up probes to learn about their composition and testing whether violent impacts - such as nuclear explosions - could alter their orbits. "We could have as little as three months' warning if a comet was heading towards earth," Teller says. "If we do not know in advance how to deflect it the situation would be very problematic."

The use of nuclear and non-nuclear interceptors to deflect oncoming objects or smash them

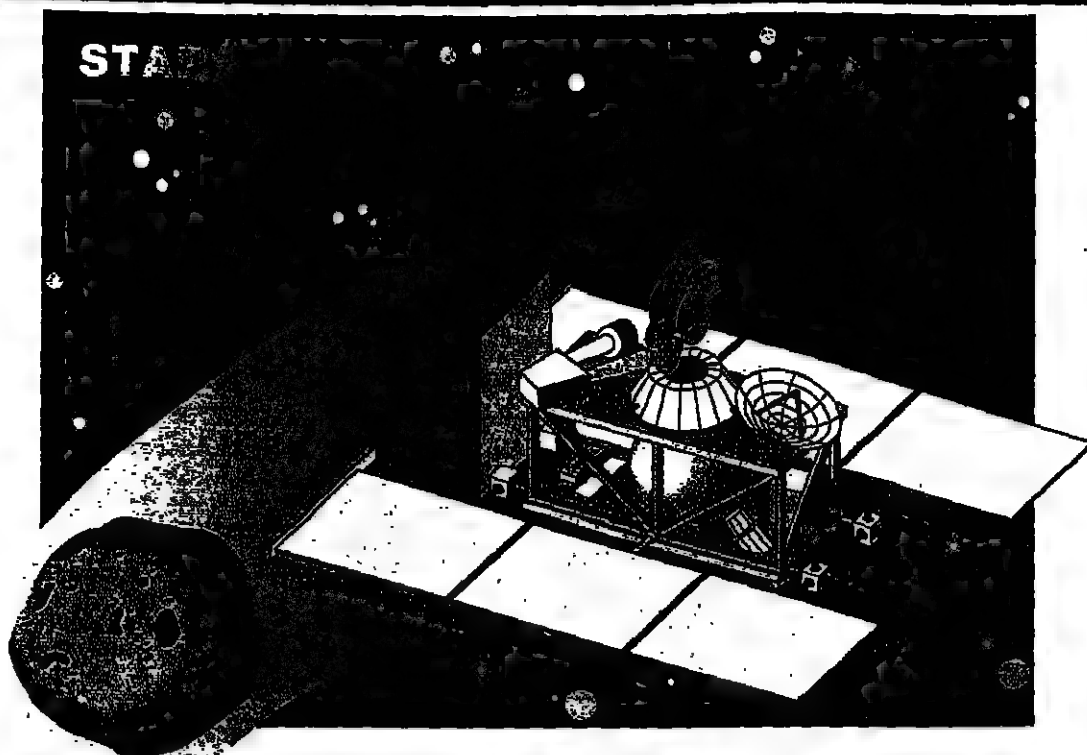
into bits that would burn up in the earth's atmosphere was discussed at a planetary defence workshop in California last year.

One method proposed was to use a solar collector to heat a spot on an asteroid or comet. This would vaporise part of the object creating a jet of gas that would push it off-course. A nuclear device that would require the equivalent of 10m tons of TNT to pulverise a 100-ton asteroid was also discussed.

Public awareness of the threat of cosmic objects colliding with earth has increased recently, not least because of the spectacular collision between fragments of comet Shoemaker-Levy and Jupiter in 1994.

Added to this is the geological evidence - uncovered as recently as the 1970s - which backed up the theory that a cometary collision with earth was responsible for wiping out the dinosaurs.

A quantity of iridium, a predominantly extra-terrestrial element equivalent to what would be contained in a 10km asteroid, was found at the Cretaceous/Tertiary boundary in the rock strata, which marks the end of the age of the dinosaurs. But nuclear disarmament activists are sceptical. Some believe public fear of cometary impacts has been aroused in order to justify maintenance of nuclear weapons. The sceptics question whether a large nuclear arsenal might not pose a greater threat than the comets and asteroids.



## Catching the comet

A Nasa space probe may give new clues to the origins of the solar system, reports Leonard David

to parachute to earth and land on a dry Utah lake bed in January 2006. Stardust's chief comet-catcher is Donald Brownlee, a scientist at the University of Washington in Seattle. "The materials we expect to capture and then study on earth are the initial building blocks of planets both in our solar system and in other planetary systems in the galaxy."

Brownlee points out that Stardust carries a secret weapon. "The capture technique for collecting the comet and interstellar dust samples is unusual. It requires a magic material, an enabling technology that makes the whole mission possible," he says.

The odd, fluorescent material is called aerogel. It is porous, and somewhat like glass in that it is made of silica, a pure form of sand. It does not absorb moisture, but can soak up large amounts of gas or particles matter. The lightweight aerogel is the lowest bulk density material made in the world.

Sheets of the aerogel about 1cm thick are designed to pop out of Stardust. They will snag as many as 1m particles of interstellar dust and comet material while the spacecraft whizzes through space.

The velocity of the particles hit-

ting the aerogel will be some 20 to 30 times the speed of a rifle bullet, notes Peter Tsou, Stardust's deputy principal investigator at the Jet Propulsion Laboratory in Pasadena, California.

Tsou is concocting batches of the aerogel for Stardust. When a speeding particle strikes the aerogel, it creates a very long, cone-shaped track as it slows and stops. Catching the particle fragments in the aerogel should leave them unmelting and unevaporised. That process has been dubbed "intact capture" by Tsou.

Once Stardust has made its run at the comet, it will retract its aerogel plates into a re-entry capsule. "The value of those particle fragments is like pieces of an old vase for an archaeologist. Digging up those chips, that archaeologist can reconstruct the whole vase," Tsou says.

During its close flight past of Wild-2, Stardust will also snap sets of images with a camera and take other measurements. Numbers of "head shots" of the comet nucleus should reveal features just a few metres across. A special dust shield protects Stardust from destructive collisions with comet material dur-

ing the close encounter. Scientists expect images with 10 times the clarity of those taken of comet Halley by the European Space Agency's Giotto spacecraft in 1986.

After nearly seven years of trekking through space, Stardust's trajectory will return it near earth. The spacecraft will then release a 20kg re-entry capsule holding the specimens of comet dust and gases, as well as interstellar dust in a sample vault.

The capsule's coating of a sophisticated carbon-based material and its shape will help beat the heat as it plunges through earth's atmosphere. Inside, the contents will feel no higher temperature than 50°C. Once landed the real work will begin. Extricating Stardust's prize catch, various micron-sizes of particles embedded in the aerogel, will be demanding.

An array of electron microscopes, spectrometers, and other devices in laboratories around the globe are to be used.

From these tiny particles, it is hoped that new information can be realised concerning the big picture - fresh evidence regarding how the solar system was formed and, perhaps, new clues to the origin of life.

## BUSINESSES FOR SALE

## Coopers &amp; Lybrand

## COTTON YARN SPINNER AND TEXTILE MANUFACTURER

## Commercial &amp; Industrial Combine Limited

The Receiver and Manager, Leonard C Mususa, offers for sale as a going concern the business and assets of this cotton yarn spinner and textile manufacturer, located at Tanga in Tanzania.

## Principal features of the business include:

- spinning mill equipped with 15,564 spindles
- export quality yarn produced for supply to European market
- weaving department equipped with 149 looms installed
- dyeing and finishing works
- range of finished goods for domestic sale including dyed cloth, bedsheets and kitenge
- hospital

The above operations are located on a single 13.7 hectare site at Tanga, held on a 99 year Certificate of Occupancy. The Company also has an interest in an innovative biocarbon project.

For further information please contact Leonard C Mususa of Coopers & Lybrand, P O Box 45, Sukari House, Ohio Street, Dar es Salaam, Tanzania. Telephone: 255 61 29031/32/401.

The Receiver and Manager, Leonard C Mususa, offers for sale as a going concern the business and assets of this cotton yarn spinner and textile manufacturer, located at Tanga in Tanzania.

## Double Glazing Manufacturer for Sale

The Joint Administrative Receivers, M D Rollings and A Lovett, offer for sale the business and assets of

## Lynam Windows Limited

A high quality, long-established family business based in Portsmouth, Hampshire this business has the following features:

- Around £10 million annual turnover
- Commercial contracts representing two-thirds of business
- Broad customer base
- Freehold premises
- Leasehold premises

For full details, contact Mike Rollings at Ernst & Young, Wessex House, 19 Threefield Lane, Southampton SO14 3QS. Telephone: 01703 230250.

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Authorized by the Institute of Chartered Accountants in England and Wales to carry on investment business.

NIGHTCLUB in Leicester Square W1. Business for Sale. Price £700,000 for details call 0181 525 1411 or Tel: 0870 626575.

## John Wilkes Footwear Limited

The Joint Administrative Receivers, Paul Shippersee and Derrick Woolf, offer for sale the business and assets of the above named companies.

- Combined annual turnover approx £1.9 million net
- Supplier to several major retailers
- Skilled workforce of 32 people
- Operates from freehold property, 20,000 square feet in Northants

For further information, interested parties should contact the Joint Administrative Receivers at: Levy Gee, 100A Chalk Farm Road, London W10 0HQ. Tel: 0171-267 4477 Fax: 0171-485 1498.

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Principals only should reply stating the nature of their interest to:

Box B4288, Financial Times,  
One Southwark Bridge, London SE1 9HL.

## HEARTWOOD FURNITURE

## (In Administrative Receivership)

The Joint Administrative Receivers offer for sale either in part or as a whole the business and assets of HFL being a manufacturer of pine beds, bedroom furniture and childrens furniture.

## Principal features are:

- Turnover approximately £5m p.a.
- Several famous name brand chip customers
- Approximately 70% of turnover with three largest customers
- Full order book
- 120 employees including mainly skilled workforce, excellent design and development team
- 125,000 sq. ft. of factory space in two buildings on the same site in Epsom, Surrey, half mile from Junction 6 of M62

For further details please contact P Stanley or I Jones of Buchler Phillips Traynor, Blackhills House, Parsonage, Manchester M3 2RN.

Tel. 0161 839 0900 Fax. 0161 832 7436



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Bridge, London SE1 9HL.

## NELSON GROUP

## (In Receivership)

The business and assets of this Group consisting of three companies are for sale by the Joint Receivers:

- design, fabrication and installation of high specification curtain walling systems
- central Scotland cladding and roofing contractor
- specialist aluminium and stainless steel fabricator
- annual turnover £10 million; established customer base; £7.5 million order book
- freehold properties in Edinburgh, Glasgow and Arbroath
- experienced workforce of 90 employees with specialist technical and operational skills

Contact Donald Bruce, Price Waterhouse, Albany House, 58 Albany Street, Edinburgh EH1 3QR.  
Tel: 0131 557 9900. Fax: 0131 225 5352.

Nelson Group Limited,  
8 Darnley Street,  
EDINBURGH,  
Tel: 0131 557 0011. Fax: 0131 557 1474.

## Price Waterhouse

This advertisement has been approved by Price Waterhouse, a firm authorised to carry on investment business by the Institute of Chartered Accountants in England and Wales.

## BUSINESS FOR SALE

## COST RECOVERY CONSULTANCY

Market leading cost recovery consultancy, with the following key features:

- provision of audit-based and advisory services;
- extensive blue chip client base;
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Potential purchasers please write to Samantha Penn at:

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For information please telephone 0121 625 1108



## LAW

## Part-time work discrimination



EUROPEAN COURT

Failure to pay compensation to part-time workers for attending a staff council training course was capable of constituting discrimination contrary to the Treaty of Rome, the European Court of Justice ruled last week.

The case was brought by Ms Johanna Lewark who was the only part-time worker on the staff council of a dialysis centre in Germany.

In 1990 she attended a five-day staff council training course. Under German law staff council members must be released to attend such courses without loss of pay.

The full-time workers were paid their normal salaries and Ms Lewark was paid for four days, which was the normal working period. She brought an action against the company in the local labour court on the grounds that failure to pay her for the fifth day amounted to sex discrimination under European law.

The court upheld her complaint. On appeal the Federal Labour Court also found in her favour but said staff council functions did not constitute work within the Rome Treaty terms and that the relevant provisions only referred to equal pay for equal work they could not have been breached.

The court also said that as all workers, full and part-time were protected in the same way against loss of wages as a result of attending such courses, it could not be said that full and part-time workers were treated differently. As the European law position was unclear, however, it referred the case to Luxembourg.

The European Court of Justice first recalled that legal concepts and definitions established by national law could not affect the interpretation or binding force of European law.

The concept of pay under the treaty equal pay provisions comprised any consideration, in cash or kind, providing it was received, albeit indirectly, in respect of employment.

As to serve on a company's council, one had to be employed by that company, the court said the compensation received for loss of earnings due to attendance of staff council training courses constituted pay within the terms of the relevant treaty provisions.

The court also recalled that unequal treatment arose whenever the overall pay of full-time employees was higher than that of part-time employees for the same hours worked.

The court said it was indisputable that where training was organised during full-time working hours but outside individual hours of part-time workers, the overall pay received by the part-timers was lower on an hourly basis than that received by full-timers.

Given that there was a difference in treatment between full-time and part-time workers and given that the majority of part-time workers were women, the court said the application of national laws caused direct discrimination against women workers contrary to the treaty.

The German government argued that if a difference in treatment was found to exist it was objectively justified on the ground that staff council members were unpaid to ensure they retained independence and this constituted an aim of national social policy.

The court said the concern to ensure the independence of members of such councils was a legitimate social policy aim.

Case law showed that where a member state could show that a given measure reflected a legitimate and proportionate aim of social policy then the fact that it affected more women than men could not be regarded as a treaty breach.

However, measures such as those in issue were likely to deter part-time workers, mainly women, from sitting on councils and, in the light of that, the court said it was for national courts to decide whether national provisions were justified or not. If they were not then they would be contrary to treaty equal pay rules.

C-457/93: *Kuratorium für Dialyse und Nierentransplantation v Lewark*, ECJ FC, February 8 1996.

BRICK COURT CHAMBERS, BRUSSELS

## Bertarelli hands reins to his son



Fabio Bertarelli, one of Switzerland's wealthiest businessmen, has decided to take life a little easier. After 30 years building Switzerland's fourth biggest pharmaceuticals company, the 71-year-old Bertarelli has made his son Ernesto (above) chief executive of the family's Geneva-based Ares-Serono Group, the world leader in the treatment of infertility.

Ares-Serono was founded in 1906 and based in Italy until 1976. Under Fabio Bertarelli turnover has risen from \$10m to nearly \$700m and the group now regards itself as a leading biotechnology stock, selling its products in over 90 countries. Ernesto, 30, is Swiss- and US-educated, with a science degree from Babson College and an MBA from Harvard. He has been deputy chief executive since October 1990. His father will now serve as vice chairman and Hans Thierstein will continue as chairman. *William Hall*

## Cramer goes to CNN

One of the UK's leading television news executives is to become vice president and managing editor of Ted Turner's CNN International in Atlanta. Chris Cramer, who has worked at the BBC for the past 25 years, since 1991 as head of news gathering, will also become a member of the CNN executive committee.

Cramer has overseen the BBC's coverage of major stories such as the Brighton bomb attack on Mrs Thatcher and other members of the British cabinet, the Ethiopian famine, the Gulf War and the conflict in Bosnia. "There are only two truly global news broadcasters - CNN and the BBC," says Cramer, who joins CNN in April. *Raymond Snoddy*

## Larson moves on

Stephen Larson, 47, a former senior Boise Cascade executive in the US, has resigned as president and chief operating officer of Domtar, the Canadian pulp and paper and building materials group. He is to become president and chief operating officer of Repap Enterprises, one of north America's top coated paper producers with mills in Canada and the US.

Larson has been with Domtar for five years and oversaw its restructuring in the early 1990s and the sale of non-essential assets following heavy losses due to the north American recession. Domtar is about 40 per cent owned by two agencies of the Quebec government. Larson will leave in May and Gilles Blouin, Domtar's chairman, will assume Larson's responsibilities until a replacement is found. *Robert Gibbons*

## Woodside Petroleum

John Akehurst, 47, a Royal Dutch Shell group veteran, is to be the next managing director of Woodside Petroleum, operator of the giant North West Shelf gas project off Western Australia. Akehurst's appointment underlines the strong links between Woodside and Royal Dutch Shell, its biggest shareholder.

Akehurst, who was educated in Britain and joined Shell in 1976, succeeds Charles Allen - another Shell veteran - who has been Woodside's chief executive for the last 16 years. Under Allen, Woodside has been transformed from a speculative exploration stock into a financially strong Australian oil and gas company. Allen retires in April, when he reaches the age of 60.

Akehurst comes from the upstream side of Shell's business. Since June 1994 he has been seconded to Woodside as executive general manager of Woodside's operating subsidiaries. He has had to resign from Shell to take up his new job at Woodside's headquarters in Perth. *William Hall*

## Gates picks Barad



Jill Barad (left), president and chief operating officer of Mattel, the toy giant most famous for its Barbie dolls, is one of the coming women of US big business. She has reinvented the sales of Barbie dolls, Mattel's oldest mainstream product, and is now taking Barbie into the computer age. Mattel is transferring her wardrobe and make-up kit onto a set of CD-ROMs. Mattel's young customers will now be able to use their home computers to dress and groom their Barbie dolls. Barad has certainly captured the attention of Microsoft's Bill Gates. He has given her a seat on his board.

## Diplomat turns banker

Dame Pauline Neville-Jones, 56, the most senior woman in Britain's Foreign Office, is following Britain's former foreign secretary Douglas Hurd, and joining NatWest Markets, the investment banking arm of the UK bank.

Her appointment follows weeks of speculation that she would quit because she was not promoted to the one job she prized, as British ambassador in Paris. But before she takes up her post as a managing director of NatWest Markets, Dame Pauline has one last mission to undertake.

She has been appointed senior adviser to Carl Bildt, the high representative in charge of the civilian aspects of the Bosnian peace accord. She will join NatWest no later than the end of June.

Ulrike Hurd, she will be a full-time employee at NatWest Markets. Her basic salary is understood to be less than £200,000, but she will have the potential to earn considerably more with bonuses. NatWest Markets said that she would take a "leading role in developing the firm's international strategy as it relates to governments and government agencies". *William Hall*

## ON THE MOVE

■ Fran Engoron, 47, has become the first woman to join the top management team of PRICE WATERHOUSE LLP, the US arm of the worldwide accounting organisation. She has been appointed senior partner, intellectual capital - FW's term for its staff.

■ Gunnar Granlin, 51, head of the Asia division of SKF, the Swedish bearings group, has been appointed deputy managing director.

■ Jim Heagie joins ENGLISH CHINA CLAYS as president of its Calson Specialty Chemicals unit in Pittsburgh. He spent 24 years at Mobil Chemicals.

■ Giuliano Gnagnatti, the UK managing director of MERLONI, ELETTRDOMESTICI, Europe's fourth largest white goods manufacturer, has left the company.

■ Roger Best is appointed general manager of REEBOK NORTH AMERICA and Arthur Carver becomes senior vice president of operations and logistics. Best is currently vice president of the Northern European region and general manager of Reebok UK, and Carver has been vice president of operations development worldwide.

■ Lothar Wackerbeck, 46, has

joined the management board of BERLINER BANK.

■ Detthold Aden, a member of the board at Thyssen Handelson, is appointed supervisory board chairman at BAHNTRANS.

■ Tom Mockridge, 40, a former adviser to Australian prime minister Paul Keating, becomes general manager, administration and a director of NEWS LIMITED. Mockridge joined the personal staff of the then Treasurer, Paul Keating, in 1984 as press secretary. He joined News Limited in 1991 as an executive in the group corporate office.

■ Terry Francis is to head BANKAMERICA's Australian operations following the departure of Barry Brownjohn at the end of February. Brownjohn, who has been with the bank for 23 years, is leaving to establish an investment management firm.

■ Erich Hampel has been promoted from deputy governor to governor of Austrian post office savings bank OESTERREICHISCHE POSTSPARKASSE, succeeding Kurt Noesslinger.

■ Riccardo Ruggero has been named managing director of INFOTRADA, a telecoms joint venture between Italy's Olivetti, Bell Atlantic of the US and France Telecom. Ruggero joined Olivetti in 1990. Last November Olivetti announced

the joint venture to set up Italy's second major telephone network.

■ Arnold Marks, 57, becomes general manager, operations for GTE China. Since 1992 he has been director, operations support, international.

■ Juho Mäkinen, senior vice president - technology, joins the executive board of Finland's Outokumpu. He will focus on the utilisation of technology in the group's processes.

■ Aarre Metsavirta, a deputy member of the board of ENSO-GUTZLIT OY, has left the company.

■ Meyer Kahn, chairman of South African Breweries, has taken over as deputy chairman of the four listed companies of LIBERTY LIFE GROUP, following H. P. de Villiers' retirement.

■ Thomas Trebat, head of emerging markets research at Chemical Banking Corp, is leaving the bank to head the emerging markets fixed income group at CITICORP.

■ Xavier Michon is named director of private fund management at BANQUE PARIBAS in France.

■ Robert Elstone, former chief financial officer of Air New Zealand, becomes finance director of building materials and petroleum group PIONEER INTERNATIONAL.

■ Aurelian Bunkatko is

appointed director - global currency management at LEAR SEATING CORPORATION. He joined Lear in 1991 as director of finance for international operations. He will relocate from Germany.

■ Nicholas Paumgarten has become co-head of J. P. MORGAN's mergers and acquisitions group, joining Joseph Walker. Edward Kelly will succeed him as co-head of the financial institutions and real estate investment banking group. Rachel Robbins succeeds Kelly as general counsel and secretary.

■ Philip Eustace, former finance director of Avis Rent-a-Car in Australia and New Zealand, takes the newly created position of chief financial officer for WILSON AND HORTON.

■ Gilbert Canameras is appointed deputy finance director at SCHNEIDER ELECTRIC.

■ Kevin O'Shea becomes vice president, corporate treasurer of BELL & HOWELL COMPANY. Before joining Bell & Howell, he was corporate treasurer of Spencer Stuart & Associates and a former treasurer for the Fritsker family.

■ Aarre Metsavirta, 50, becomes head of the printing papers division and senior executive vice president of

METS-SERLA. Ari Antsalo, 52, is appointed managing director of MD Papier, based in Dachau, Germany.

■ William Powers has become a vice president of FORD MOTOR COMPANY.

■ THE INTERNATIONAL FINANCE CORPORATION has announced two moves in its infrastructure department. Asaad Jabre becomes director, infrastructure and Rauf Diwan becomes manager, power division. Jabre, a Lebanese national who joined the IFC in 1980, replaces Everett "Sam" Santos, who left to take up an appointment in the private sector. Diwan, a Pakistani national who joined IFC's Asia department in 1977, replaces Vijay Chaudhry, who has also joined the private sector.

■ Ingrid Iversen is appointed UBS SECURITIES' New York-based vice-president in charge of Latin American debt strategy. She joins from Deutsche Morgan Grenfell in London, where she was a senior economist.

■ Trond Andresen, 47, becomes senior vice president for corporate communications at Norway's KVAERNER group, replacing Atle Kigen. 37. Andresen joins from Burston-Marsteller in Frankfurt.

■ Paul Ballmeier, chairman of the Lemförder Group and chief executive of the chassis

technology division, joins the ZF FRIEDRICHSHAFEN board as director of finance & controlling. Bernd Habersack succeeds him in his old job.

■ James Pilla appointed senior vice president at MERCANTILE AND GENERAL REINSURANCE, America, with responsibility for facultative operations. He was previously vice president, alternative financial products, at CNA Insurance Co, New York.

■ Lee Fensterstock, 48, is appointed chief financial officer at GRUBIN FINANCIAL CORP. He previously worked for FaineWebber for 10 years and Citicorp for 16 years.

■ Patricia Lucas becomes head of development and organisation at LAFARGE, replacing Dominique Hostlandt, who moves as deputy managing director to Lafarge Betons Granulats.

## International appointments

Please fax announcements of new appointments and retirements to +44 171 673 3926, marked for International People. Set fax to 'Int'.

## BUSINESSES FOR SALE

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LIQUIDATIONS AND RECEIVERSHIPS Every week every company that has gone into liquidation or receivership what they did and who the liquidator or receiver is. Tel 01652 680889 or Fax 01652 680867 For further details.

## LEGAL NOTICES

COMPANIES ACT 1985 THE BAO COMPANY LIMITED NOTICE IS HEREBY GIVEN in accordance with Section 173 of the Companies Act 1985 that:

- The above-named Company (the Company) has approved a payment of capital for the purpose of redeeming its preference shares by purchase.
- The amount of the proposed capital payment for the redemption of the shares is £10,000.
- The date of the resolution for payment of capital is 1 February 1996.
- A statutory declaration and supporting report, as required by Section 173(2) of the Companies Act 1985, are available for inspection at the Company's registered office, and at any other place at any time during the period commencing on the date of the resolution for payment of capital and ending on the date of the payment of capital.

171 Finch Road, London E12 9BN

In the matter of Hall Bedford Jeffrey Langlands Ltd (in liquidation) and In the matter of the Insolvency Act 1986 Notice is hereby given that Anthony James Nicholson of IFPG Corporate Recovery, PO Box 730, 20 Farringdon Street, London EC4A 4PP United Kingdom and Anthony Britain Thompson of the same address were appointed joint liquidators of the company on 24 January 1996. Date 9 February 1996 Anthony James Nicholson John Langlands

To Advertise your Legal Notices please contact Lesley Sumner on Tel: +44 0171 673 3006 Fax: +44 0171 673 3006

THE INSOLVENCY ACT 1986 CO-ORDINATED LHM AND ESTATE LIMITED LONDON & Telford DEVELOPMENTS LIMITED LONDON AND CLYDEBANK PROPERTIES LIMITED LONDON & WITNEY DEVELOPMENTS LIMITED CROFTON ESTATES LIMITED KIRKWOOD ENGINEERS LIMITED WATSCOPE LIMITED NOTICE IS HEREBY GIVEN pursuant to section 98 of the Insolvency Act 1986 that a meeting of creditors will be held at 1200 hours on Wednesday, 15 February 1996 at the offices of Baines, Gurney, Harrell, 101 Brompton Palace Road, 100 and 101 of the 10th floor. A list of the names and addresses of the company's creditors will be available for inspection, free of charge, at the offices of Baines, Gurney, Harrell, 101 Brompton Palace Road, 100 and 101 of the 10th floor, on Thursday, 15 and Friday, 16 February 1996 between the hours of 10.00 and 16.00 hours. Dated 6 February 1996 MRS W J CHURCHILL-COBBAN Secretary

## CONTRACTS &amp; TENDERS

## TENDERS FOR ORGANISATION AND MANAGEMENT SURVEY IN THE OFFICE OF THE CHIEF STATE SOLICITOR

TENDERS are sought for the appointment of Consultants for the purpose of carrying out an organisation and management survey in the Office of the Chief State Solicitor.

## TERMS OF REFERENCE

The Review of the Organisation and Management of the Office of the Chief State Solicitor including works system, management, staffing and administration.

## INVITATION TO TENDER

Available on application to the undersigned. Closing date for receipt of Tenders 5.00 p.m. on 8th March, 1996.

Michael A. Buckley, Chief State Solicitors, Dublin Castle, Dublin 2. Telephone (01) 4784333

## APPOINTMENTS WANTED

## INVESTMENT BANKING - RELATIONSHIP MANAGER

This leading international group requires a Relationship Manager to cover the Central/East European region with responsibility for the development of Central European investment banking opportunities and execution of mandates. The successful applicant, aged 35-40, educated to degree level (Juris Doctorate preferred) with thorough knowledge of legal and regulatory environment and fluent in an east European language, will have minimum nine years' relevant senior level business experience, previous experience in the development of investment banking business from within Central Europe, sound network of business contacts within private and government sectors, and thorough knowledge of the relevant markets. Salary negotiable.

Please write in strictest confidence, enclosing full curriculum vitae, to Box AS269, Financial Times, One Southwark Bridge, London SE1 9HL.

## COMPANY NOTICES

## KNIGHTS CHARTERED ACCOUNTANTS

17 Highfield Road, Edgbaston, Birmingham, B15 3DU

Mr R J Orme FCA MSPI is retiring from business as an accountant and insolvency practitioner. Mr Orme decided for health and other personal reasons, not to renew his annual subscription for his insolvency licence and therefore surrendered his licence to comply with regulation 2.01 of the Institute of Chartered Accountants. Mr Orme will in the future act as a consultant to a limited portfolio of clients.

Knight's Chartered Accountants ceases trading as from the close of business Friday 16th February 1996. All business matters will be concluded by March 22nd 1996.

The other members and employees of the firm have made arrangements for their professional future and all clients have been informed.

## ENTE MINERARIO SICILIANO (Sicilian Mining Authority)

Abstract of Call for Bids for the Sale of Equity Interests

EMS (Ente Minerario Siciliano), Via Ugo La Malfa No 169, 90146 Palermo, Italy, an Authority subjected to the tutelar control of the Sicilian Region

## INVITES

interested private individuals or corporate bodies of any nationality, either singly or in association but with joint responsibility, to present proposals for the acquisition of the controlling equity interest (51%) in the corporate capital of the Società Italiana Sali Alcalini ITALKALI S.p.A., with seat in Palermo, Via Principe Granatelli No 46.

The offers, containing a brief professional profile of the presenter, must refer to the entire controlling interest and must be irrevocable until 30 June 1996.

EMS is under no obligation to accept the offers or to justify failure to accept them, as it has complete and absolute freedom of choice, without any obligation towards the presenters, also in relation to any expenses that may have been incurred.

Offers must reach the seat of the Authority by 30 April 1996 in order to be taken into consideration.

A specially prepared information booklet will be sent to those whom EMS considers suitable for admission to the procedure of assignment and who, before the deadline established by the Authority, have undersigned and returned an undertaking of confidentiality, together with a report containing a description of their activities and their motivations and programmes as regards investment and the reabsorption of staff in a state of mobility.

This notice does not constitute a public offer as per Art. 1336 of the Italian civil code nor is it an invitation to public saving as per Law No 216/1974 and later modifications. It is subject to Italian law, as also the procedure of assignment. All controversies arising herefrom will be heard exclusively before the Court of Palermo.

The full text of the call for bids presented in this abstract will be published in the Official Gazette of the Sicilian Region parts II and III No 7 of 17 February 1996 and in the Official Gazette of the Italian Republic part II No 40 of 17 February 1996.

The Italian text of the call for bids will have priority over any other version published in foreign languages.

Address tender to: Ente Minerario Siciliano, Servizio Partecipazioni, Via Ugo La Malfa 169, 90146, Palermo, Italy. Tel.: +39.91.6958111; Fax: +39.91.6958610.

Legal Representative

## CONTRACTS &amp; TENDERS

## Public tender for mobile communications, etc.

On 6th December 1995 a broad political agreement was reached in Denmark concerning the future framework for full liberalization of the telecommunications market.

This agreement provides the basis for legislation which will open up a number of new opportunities in the course of 1996 for doing business as an operator or service provider in Denmark.

Thus, in Denmark, EU's deadline for general liberalization, 1st January 1998, has been brought forward to 1st July 1996. With regard to mobile communications, frequency resources are a limiting factor (e.g. for DCS 1800 and GSM), causing an upper limit on the number of new operators who can be given a licence.

Consequently, the preparations for a public tender have begun, involving not only a Bill on wide-ranging liberalization of mobile communications in Denmark, but also the preparation of tender material to be used by potential operators when submitting tenders for consideration when licences are issued.

The tender will not be limited to a specific technology, but future operators will be given the opportunity to combine various technologies and services. Thus, it will be possible to combine DCS 1800 (for nationwide, regional and local use) and GSM with both fixed-network technologies or other mobile technologies such as DECT (in Denmark DECT

will be fully liberalized as of 1st July 1996). In addition, access to service provision by the use of existing mobile networks (NMT, GSM, ERMES, OPS) will be guaranteed by law as of 1st March 1997.

A new mobile-sector Bill is expected to be introduced in the beginning of April 1996. The National Telecom Agency in Denmark (Telestyrelsen) expects to be able to issue preliminary tender material containing conditions for applications immediately after the introduction of the Bill. The final tender material will be issued, when new mobile legislation has been adopted, i.e. expected in the middle of June 1996. Further information will be announced in advertisements placed in newspapers, "Statistik" and "The Official Journal of the European Communities" immediately before tender material is available.

Any interested parties may address inquiries in writing to the National Telecom Agency, Holsteinsgade 63, DK-2100 Copenhagen Ø, which is responsible for the tender, thereby obtaining information about specific organisation of the public tender. Inquiries can also be made to Finn Petersen, Head of Regulatory Division, telephone number (+45) 35 43 03 33, ext. 630.

National Telecom Agency Denmark

مكتبات الأصيل



## ARTS

## Time and motion

William Packer reviews the sculpture of Umberto Boccioni

More than ever in these days of large exhibitions, with their door-step catalogues and queues round the block, the small study exhibition, finely chosen and to the point, has its place. An intriguing example is now in Venice, centred upon one sculpture by the Italian Futurist, Umberto Boccioni, at the Peggy Guggenheim Collection. It has two aspects, particular and general: the one concerned with the work itself in its physical state, the other with the development of the image in relation to the art of the time, both academic and avant-garde.

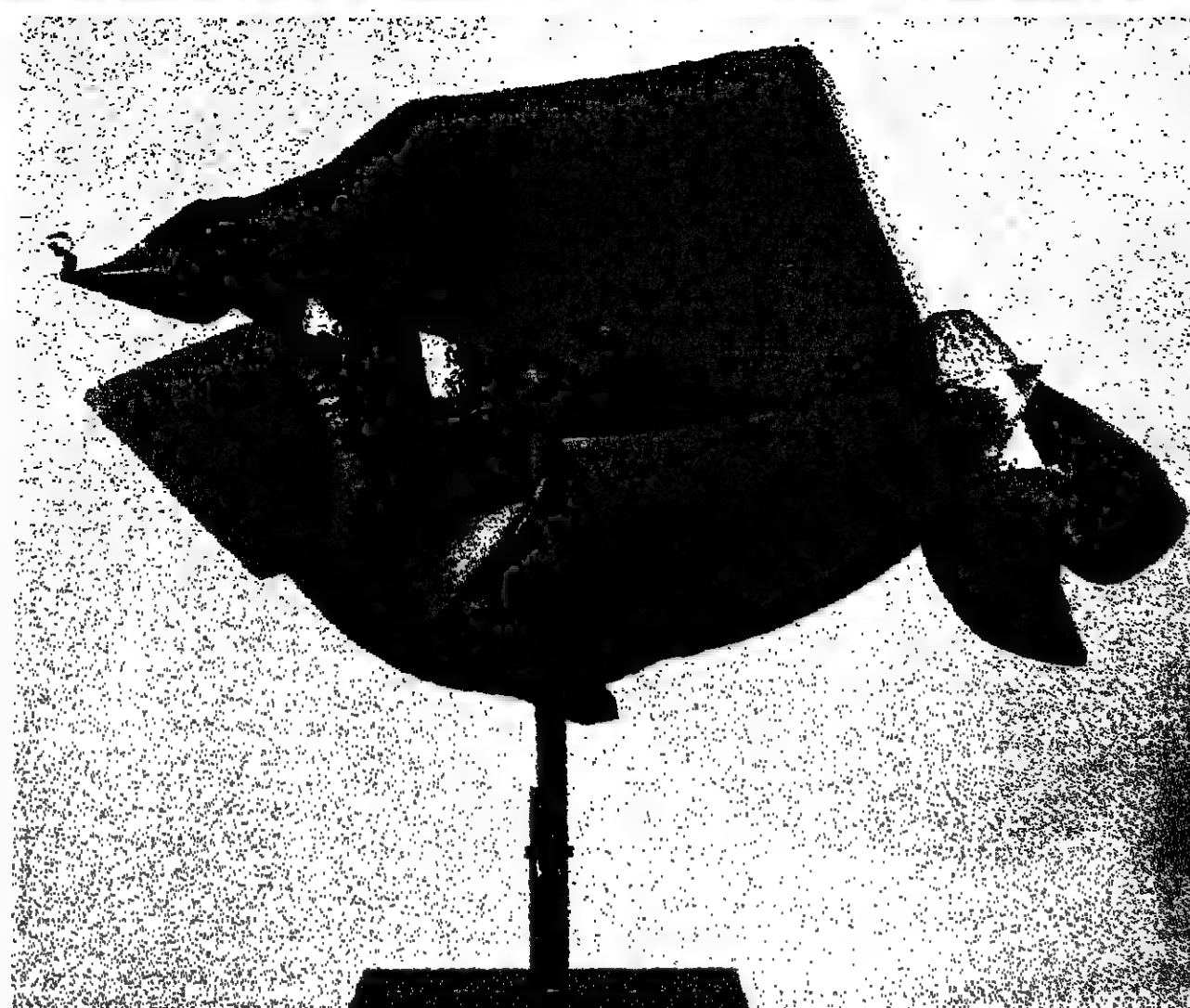
Boccioni was killed by a fall from his horse while serving in the Italian cavalry in 1916. He was 33 and his engagement with Futurism had lasted barely seven years. Within that short span, his involvement with sculpture had been serious if intermittent, yet determining his intentions remains problematical. He worked with all kinds of material - clay, card, wood, metal, plaster, adapting and improvising in the way of Picasso and Cubism, picked up in Paris before the war. But little of what he did survives, for such an approach leads inevitably to work that is open-ended and physically vulnerable. What few bronzes there are were cast posthumously, and there is no certainty their state is what he would have wished.

The Guggenheim "Dynamism of a Speeding Horse + Houses" of 1916 takes on, therefore, a unique importance as not merely the last of Boccioni's sculptures, but the only one to survive in its working

state. It is was bought by Peggy Guggenheim herself in 1958, against the conventional wisdom of the time, when Futurism was still seen as little more than a minor provincial sport of Cubism. Long felt to be but an unshowable curiosity, it now emerges newly-restored as one of the most remarkable and important pieces in the entire collection.

It is indeed a curious and impressive thing, a formal abstract bundle of painted wood, card and metal perched on a post. Or so it seems at first, but soon, without any lessening of its particular and autonomous physical presence, other readings and responses creep in. We move back from the abstract, as it were, to the abstracted, as we begin to register the body of the horse and the straining neck, and the houses beyond. The working drawings nearby tell us that the sculpture is incomplete, for there are no legs but only stumps. Perhaps they were there but have been knocked off, redundant to the final simplification and formal unity of the piece. We can never really know.

What Boccioni was attempting was the physical embodiment not of mass but of movement into our real, shared space - a contradictory impossibility, of course, in a solid and static object, but then all art is contradiction in some degree. He was indebted to the Cubists for the trick of simultaneity in the reading of form, through the opening-out and interplay of its many facets. Yet he condemned them for their final dissolution of form



Boccioni's 'Speeding Horse': the test-bed of the Futurist artist's enquiry into mass and movement

into detail, whereas he sought its ultimate integrity, each element serving the ideal whole. His "Speeding Horse" is the surviving test-bed of the enquiry.

But the show's more general point is no less interesting. Much as Boccioni may have protested that "we Futurists are the sole primitives of a new sensibility, completely transformed", the fact remains that he, quite as much as any artist, was inevitably the creature of his age.

In setting this broader context, Fred Licht, the show's curator, has not contented himself simply with following

Boccioni's own personal obsession with the horse, from his early graphic illustration to the metamorphic symbolism of the later paintings. Nor has he merely brought in comparative examples by Boccioni's Futurist and quasi-Futurist peers - a collage by Carrà of a racing horse; a bronze by Duchamp-Villon of a horse's head as an abstract image of power.

Rather he has looked further afield to the animalier sculpture of Barye and Meunier, and to the horse manes of Degas, that would seem to leap out beyond their restraining bases into the real space of the viewer. Further still, he has

looked to the monumental and memorial sculpture that in the last quarter of the 19th century began to appear to the glory of the heroes of newly-united Italy.

In Venice itself, Ferrari's Victor Emmanuel II (1887) flourishes his sword extravagantly on the Riva degli Schiavoni, an image at once familiar and utterly ignored. In the middle of Turin Balzico's Ferdinand of Genoa (1877) steps lightly from his falling charger towards us. Then to Boccioni's symbolist monument to the patriot Carducci (1906), and so to Boccioni again, is but a step. We have scored such things

for too long, but suddenly they are visible once more, thanks to such as Fred Licht and his revisionist fellows. It is salutary to be reminded yet again that modernism was never a rejection of the immediate past. A reaction to it? Yes, of course, but reaction and rejection were never the same thing.

Umberto Boccioni - Dynamism of a Speeding Horse + Houses: the Peggy Guggenheim Collection, Venice, until May 18; sponsored by the Murray & Isabella Bayburn Foundation, New York; official carrier Alitalia.

## Ballet/Clement Crisp

## Rambert goes for roguishness

I have learned to mistrust dance-works in which performers make entrances from the auditorium. No good can come of such roguishness - and so it proved again on Thursday afternoon in Brighton's Theatre Royal, where Rambert Dance Company is installed this week. The closing piece of the programme was new: Didi Veldman's *Kol Simcha*, which is Hebrew for Voice of Celebration.

Up from the orchestra pit came a rattle-tangle group of musicians and dancers to make their winsome way onto a bare stage, playing and acting their heads off. I disliked them all: for their awful clothes (Sasha Keir has been to an Oxfam shop for really disconsolate outfits); for their oh-so-relaxed manner; for hitting lamboirines; for pushing themselves across the stage in wooden crates. And my heart sank as one girl decided that she would try to make an entrance from the middle of the stalls. So cute. So tiresome.

What ensues is a drunken romp. Everyone drinks from bottles, which is not the loveliest sight, and one girl daintily spews wine on to the stage, to the sound of Adam Gorb's new score, which I hazard is inspired by Klezmer music - replete with sobs from violin and clarinet. Of purpose, choreographic wit, I could find little trace as the

cast registered togetherness of an inebriated and soulful kind. The piece might be called *Tippler on the Roof*. Enough already.

The rest of the programme is vastly to be preferred. Rambert's dancers are on best form. Christopher Bruce's *Stann Song* was done, as ever, with passionate involvement by Glenn Wilkinson as the prisoner, Steven Brett and Vincent Redmon as the interrogators. And I was also to see for the first time Mark Baldwin's *Bentley Bunter*. This is a piece for three couples whose light-hearted reactions are bantering responses to Stravinsky piano music (the early studies, the Tango, the three easy pieces, the little sonata, admirably played by Stephen Lade).

The dance is allusive, quick-witted, and has sufficient quirks to tell us that Baldwin understands what Stravinsky is doing. It is given with split-second timing by the men - Paul Liburd especially fine and extra-sec. The women seem slightly too eager to let us know what fun it (and probably life with a macrobiotic diet) is. I wish they wore more make-up and less charm.

Rambert Dance Company tours with two programmes to Northampton, Oxford, Canterbury, Mold, Swansea, Nottingham until the end of March.

## Theatre/Ian Shuttleworth

## The making of a martyr

It is mildly ironic that Arnold Wesker's play (directed by Ian Brown and designer Paul Andrews) creates a commanding succession of images (with an acknowledged debt to Brecht and Bosh) against the bare old brick of the Playhouse stage, hung across with a curtain of chains. Brown achieves a fine medium between striking visuals and implied acts when depicting the ordeal of the boy William (played by 13-year-old Ashley Jackson) at the hands of the Archdeacon's cook - a scene periodically repeated as a commentary upon the growing fervour.

The play is largely an ensemble piece, with most actors playing several brief, bold roles and only individual moments emerging from the quickening current. Of the main players, Jonathan Bond is occasionally excessive with the Celtic fire of Thomas, compelled too often in the later scenes to over-top himself, whereas Stephen Webber's Elias is a figure of worn granite.

*Blood Libel* undoubtedly acquires added potency from being performed, as it were, on the scene of the crime; nevertheless, its admonitions about the force of unfounded convictions and the perils of acquiescing to them for pragmatism's sake are universally trenchant.

At Norwich Playhouse until February 27 (01603-766468).

At Norwich Playhouse until February 27 (01603-766468).

## Concert/Richard Fairman

## Chung after the Bastille

The brouhaha has certainly died down. It was in 1994 that Myung-Woon Chung found himself in the headlines, when he was famously locked out of his office as music director at the Opéra Bastille in Paris during one of those high political dramas that France enjoys from time to time.

Where has he been since then? Following his abrupt exit from the back door of the Bastille, Chung has mostly been spending his time as a guest conductor with a variety of top orchestras, doubtless waiting for the right offer of a permanent post to turn up. Still in his early 40s, he has time on his side. Meanwhile, there is a steady trickle of recordings made with the orchestra of the Opéra Bastille before his departure that show how close a rapport was starting to blossom.

On Sunday, Chung arrived at the Barbican for the first of two concerts with the London Symphony Orchestra - not his first appearance in London since the Farinelli débacle, but as good an opportunity as any for him to show what he can do. One of the strengths of the recordings has been the exqui-

site subtlety of balance and colour that he managed to achieve with his French players and, while it would be too much to expect that to be equalled within a few days of rehearsal with the LSO, there were at least moments when the same quality was recaptured.

It was a Czech programme. Dvůřák's Sixth Symphony made a surprisingly substantial first half, taking the best part of 50 minutes, with repeats. Chung sees the symphony as an outpouring of grand, symphonic lyricism. Every so often his left hand would trace a slow arc in the air, calling for long lyrical lines, which the LSO strings generously supplied. In the fast movements there was no lack of energy, but the performance as a whole lacked freshness and lightness of touch.

After the interval Janáček's *Glagolitic Mass* was getting good playing from the LSO by this point, drawing out wind solo to fine effect and conjuring a delicate sense of mystery in the hypnotic "Agnus Dei", but the sharp edge of Janáček's

invention is something that eludes him. Or, more likely, he prefers to smooth it over, for he often asked the orchestra to give him a soft attack and broad grandiloquence, when the score would seem to have a less comfortable experience in mind - spiky, highly-charged, invigorating.

No qualifications were needed for the soloists. The Slovak soprano Andrea Danka was making her UK debut and the Russian tenor Sergey Larin has sung here little, but both are very welcome: they responded with unfailingly beautiful tone and vocal security, whatever the improbable challenges Janáček put their way. Anne-Marie Owens and Stephen Richardson, the mezzo and bass, gave firm support. The London Symphony Chorus sounded vital and keen. It is just a shame that the Barbican has no organ. The electronic substitute, brought in for the big solo in the Janáček, simply does not merit the title "king of instruments" - not even petty prince.

Chung's second concert with the LSO at the Barbican on February 15.

## Concert/Antony Bye

## Musical Mosaïques

Despite the accelerating momentum with which period orchestras and some of their arrivist conductors have entered the mainstream, the classical string quartet repertoire has yet to be seriously affected by the early music movement.

For a start there are no overt balance problems in playing the classical string quartet repertoire on modern instruments. Clarity of texture has always distinguished all the best quartet playing, so one does not expect to hear a mass of hitherto unperceived detail revealed in quite the same way as was the case with the strings/wind realignment of the period orchestra. And since an individual quartet sound results from the consensus of all its members, rather than as a corporate accommodation to the will of the conductor, there would seem less likelihood of bizarre idiosyncrasies of interpretation and change for change's sake.

Yet as the Quatuor Mosaïques demonstrated on Wednesday at the Wigmore Hall the string quartet fraternity is a broad if conservative

church. Three parts Austrian to one part French, the Quatuor plays on period instruments and has researched historical performing styles. All its members began their careers playing earlier music, notably in Harnoncourt's Concentus Musicus Wien, and that severity of style has influenced their approach to the classical and early romantic repertoire. Their sound is lean though never enervated, and although they are capable of fervent passion it is put firmly at the service of an impressive clarity of structural purpose.

Significantly, the Quatuor received its well-deserved 1993 Gramophone Award - for Haydn's set of Op.20 quartets - not as a specialist early music group but in the broader general chamber music category. With the Op.33 No.1 quartet with which they began Wednesday's concert they were faced with Haydn's new, quite special way, an intricate, tightly argued discourse stripped of all surplus decoration which was ideally suited to their corporate discipline and precisely placed gestures.

Haydn's music was allowed simply to speak for itself, the perfect vindication that absolute music - in its purest form - can express thoughts inaccessible to any other medium.

That this approach is suited to later repertoire was confirmed by their Beethoven and Mendelssohn, Op.13, though the most classical of Beethoven's extraordinary late quartets, would have perhaps benefited from a little more expressive nancing to clarify the complicated motivic working. But the rhythmic games of the scherzo were as disorienting as ever and the slow movement radiated a chaste, untouchable allure difficult to capture on modern instruments. And if the rapid urgency of much of Mendelssohn's Op.13 was never quite attained, the central Adagio and Intermezzo were models, respectively, of Mendelssohn's intense but controlled passion and his graceful urbanity, qualities, again, which many modern accounts find difficult to project convincingly and fully justify this period ensemble's place in today's wider concert life.

## INTERNATIONAL ARTS GUIDE

## AMSTERDAM

**CONCERT**  
Concertgebouw  
Tel: 31-20-5730573  
● Koninklijk Concertgebouworkest: with conductor Riccardo Chailly perform Debussy's *La mer*, the second suite from Paganini's *Daphnis et Chloé*, and Stravinsky's *Le sacre du printemps*; 8.15pm; Feb 16

**OPERA**  
Het Muziektheater  
Tel: 31-20-5518117  
● Die Frau ohne Schatten: by R. Strauss. Conducted by Hartmut Haenchen and performed by De Nederlandse Opera and the Nederlandse Philharmonisch Orkest. Soloists include Thomas Moser, Ellen Shade, Jane Henschel and Albert Dohmen; 7pm; Feb 14, 18 (2.30pm)

## BERLIN

**OPERA**  
Komische Oper  
Tel: 49-30-202600  
● Komische Oper: with conductor Joachim Willeit perform Mascagni's *Cavalleria Rusticana* and

Leoncavallo's *Pagliacci*. Soloists include Slavkova, Bach-Röhr and Dohmen; 7pm; Feb 16

## BRUSSELS

**OPERA**  
Théâtre Royal de la Monnaie  
Tel: 32-2-2291200  
● Khovanshchina: by Mussorgsky. Conducted by Paul Daniel and performed by La Monnaie. Soloists include Willard White, Jacques Trussel, Anatoli Kotscherga and Anne Bolstad; 7.30pm; Feb 15, 17 (also 2pm)

## CHICAGO

**EXHIBITION**  
The Art Institute of Chicago  
Tel: 1-312-4433600  
● Annette Messager: exhibition of approximately 55 works by this contemporary artist, from the early 1970s through the mid-1990s. The display includes artist's books, numerous small images combined with writing on the wall, and Messager's ensembles of stuffed animals and sparrows; from Feb 17 to May 5

## DETROIT

**CONCERT**  
Detroit Orchestra Hall  
Tel: 1-313-833-3362  
● Detroit Symphony Orchestra: with conductor Leslie B. Dunner, pianist Awadagin Pratt and the Brazeal Dennard Choral, directed by Brazeal Dennard, perform Lift Every Voice and Sing by Johnson/Smith, Dunner's *Memoirs*, Beethoven's Piano Concerto No.1, Franck's

African Oratorio, and African-American spirituals in an arrangement by Dennard; 8pm; Feb 16, 17 (8.30pm)

## HAMBURG

**CONCERT**  
Musiktheater Hamburg  
Tel: 49-40-346920  
● Hamburger Camerata: with conductor Claus Bantzer, narrator Will Quadflieg and pianist Christopher Tainton perform Beethoven's Egmont Overture, Piano Concerto No.1 and Symphony No.1; 8pm; Feb 14

**OPERA**  
Hamburgische Staatsoper  
Tel: 49-40-351721  
● Der fliegende Holländer: by Wagner. Conducted by Gary Bertini and performed by the Hamburg Oper. Soloists include Franz Grundheber, Gabriela Benackova, Heinz Kruse and Kurt Moll; 7.30pm; Feb 16

## HELSINKI

**OPERA**  
Opera House Tel: 358-0-403021  
● Il Barbiere di Siviglia: by Rossini. Conducted by Miguel Gómez-Martínez and performed by the Helsinki Opera. Soloists include Charles Workman, Kalevi Olli, Marussa Xyni and Sauli Tulkkanen; 7pm; Feb 16

## LONDON

**AUCTION**  
Spink & Son Ltd.  
Tel: 44-171-9307888  
● Start the Year at Spink: selling exhibition of watercolours, paintings

and prints. The display includes works by British watercolourists such as John Varley, Peter de Wint, David Cox, George Chinnery, Clarkson Stanfield and William Henry Hunt, a selection of aquatints by Thomas and William Daniel, lithographs by David Roberts, and 20th century works by Philip Wilson Steer, Sir George Clausen, Walter Sickert and the Nash brothers, and post-war neo-Romantic artists such as John Minton, Keith Vaughan and Alan Reynolds; to Feb 16

**CONCERT**  
Cité de la Musique  
Tel: 33-1-44 84 45 00  
● Alban Berg Quartet: perform works by Mozart, Beethoven and Schnittke; 8pm; Feb 15  
● Salle Gaveau Tel: 33-1-49 53 05 07  
● Barry Douglas: the pianist performs works by Debussy, Brahms, Beethoven and Liszt; 8.30pm; Feb 16

## MILAN

**DANCE**  
Teatro alla Scala di Milano  
Tel: 1-212-875-5050  
● Corpo di Ballo del Teatro alla Scala: perform the choreographies Les six danses de Chebrier and Chéri by Roland Petit; 8pm; Feb 14, 15, 16, 17, 18 (3pm), 20

## NEW YORK

**CONCERT**  
Alice Tully Hall  
Tel: 1-212-875-5050  
● Tokyo String Quartet: with violinist Pinchas Zukerman perform works by Bartók, Nielsen and Beethoven; 8pm; Feb 15

**DANCE**  
Juilliard Theater and Paul Recital

Hall Tel: 1-212-769-7408  
● Juilliard Dance Ensemble: and the Juilliard Orchestra with conductor David Briskin perform José Limón's *The Wing to music by Magnusson*, Paul Taylor's *Sunset to music by Elgar*, and Benjamin Harkavy's *K-458 to music by Beethoven*; 8pm; Feb 15, 16, 17, 18 (3pm)

## PARIS

**CONCERT**  
Cité de la Musique  
Tel: 33-1-44 84 45 00  
● Alban Berg Quartet: perform works by Mozart, Beethoven and Schnittke; 8pm; Feb 15  
● Salle Gaveau Tel: 33-1-49 53 05 07  
● Barry Douglas: the pianist performs works by Debussy, Brahms, Beethoven and Liszt; 8.30pm; Feb 16

## ROME

**CONCERT**  
Accademia Nazionale di Santa Cecilia  
Tel: 39-6-3611084  
● London Sinfonietta: with conductor Markus Stenz perform works by Ives, Francesconi, Kurtág and Reich; 8.45pm; Feb 14

## SAN FRANCISCO

**CONCERT**  
Louise M. Davies Symphony Hall  
Tel: 1-415-864-6000  
● San Francisco Symphony: with conductor Yutaka Sazawa, pianist Garrick Ohlsson, bass Sergio Alexashin and the male singers of the San Francisco Symphony Chorus perform Shostakovich's Symphony No.13 (Babi Yar) and

Mozart's Piano Concerto No.17; 8pm; Feb 14, 16, 17

## STOCKHOLM

**OPERA**  
Kungliga Teatern - Royal Swedish Opera House Tel: 46-8-7914300  
● Aida: by Verdi. Conducted by Maurizio Barbacini and performed by the Royal Opera Stockholm. Soloists include Peter Kadler, Ingrid Tjebksson, Eliane Coelho and Vello Järva; 7pm; Feb 15

## VANCOUVER

**OPERA**  
Queen Elizabeth Theatre - Vancouver Opera  
Tel: 1-604-682-2871  
● Carmen: by Bizet. Conducted by John Keenan and performed by the Vancouver Opera. Soloists include mezzo-soprano Magali Damonte, tenor Richard Di Renzi, baritone Greer Grimley and soprano Lynne Fortin; 8pm; Feb 15, 17

## WASHINGTON

**CONCERT**  
Concert Hall Tel: 1-202-467 4600  
● National Symphony Orchestra: with conductor Eri Klas and pianist John Browning perform works by Beethoven and Dancberg; 8.30pm; Feb 15, 16, 17, 20 (7pm)

**DANCE**  
Opera House Tel: 1-202-416-7800  
● Alvin Ailey American Dance Theater: perform Shaprio & Smith's *Father and Sons*, Way's *Scissors*, Paper and Stone, Dove's *Urban Folk* and Ailey's *Revelations*; 8pm; Feb 14

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Financial Times Business Tonight







## COMMENT &amp; ANALYSIS

## FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL  
Tel: +44 171-873 3000 Telex: 922186 Fax: +44 171-407 5700  
Tuesday February 13 1996

## Prosecuting war crimes

Half a century after Nuremberg, the principle that war crimes should be prosecuted and punished is still struggling to win acceptance. It is a sad fact of international life that very few signatories of the UN Charter and the Geneva Convention are prepared to draw the logical conclusions from those documents. Few, if any, governments sincerely support the principle that all gross violators of the laws of war should be held responsible, regardless of their cause and the outcome of the conflict.

But for anyone who does believe in that principle, any development which helps to entrench it, and increases the fear of retribution must be welcomed. It is in that spirit that one should support the UN tribunals investigating the massacres which have claimed hundreds of thousands of lives in Bosnia and Rwanda. By punishing the worst culprits, the world community will not wipe away the stain of its own failure, but it will help to counter the argument that *Rasputnik* always wins over moral.

Many western nations hesitated before agreeing to the Bosnia tribunal, saying it could complicate the search for peace. Almost the opposite has proved to be the case. By indicting the most notorious Serb and Croat extremists, the tribunal has created conditions in which new leaders can emerge. So far, only one of 55 people indicted has been arrested and sent to the Hague. But their indictment has made it impossible for them to leave their hideouts in Bosnia to take part in negotiations.

Yet for all its lofty purpose, the conduct of the Bosnia war crimes probe has become intertwined with expediency. As the biggest supplier of money and information to the tribunal, the US has secured invaluable leverage over

the region's power-brokers. Crudely put, it can blackmail them by threatening to share the huge amount of intelligence it has gathered on the war. Already, there are suspicions that the US is holding in reserve the information it must possess about Belgrade's role in the "ethnic cleansing" of Muslims in 1992. If Washington is somehow protecting the bosses of Belgrade, then questions arise about whether it really wants the Bosnian Serb leaders - Radovan Karadzic and General Ratko Mladic - to go to the Hague, where they would incriminate others.

Nor is the Bosnian government above using the slogan of war crimes for political games. By arresting two senior Serb officers last week, it appeared at one point to have derailed the Dayton peace process, while neatly thrusting responsibility for the derailment onto the Serbs. An irreversible setback was narrowly averted yesterday by Mr Richard Holbrooke, the US envoy, who ruled that only the UN tribunal should decide whom to detain.

In an ideal world, the tribunal's authority would be established even more firmly, by giving it real institutional independence, and financial resources of its own. In an ideal world, the court would investigate with uncompromising rigour the behaviour of all parties directly and indirectly involved in the conflict, including both sides of the Croat-Muslim war of 1995.

In the real world, that is too much to expect. But Nato forces could do more to help, even if they cannot hunt down war criminals. They should co-operate more closely with the UN investigators and stand ready to arrest people if the opportunity arises. Ultimately, nobody responsible for the crimes perpetrated in Bosnia should feel confident of escaping justice.

## Eurotunnel

The mediators appointed yesterday by a French court to oversee Eurotunnel's financial restructuring do not represent the end of its troubles. They have no direct power to force a deal in the acrimonious negotiations between the company and its banks. But their arrival does increase pressure on the banks to ease their terms for repayment of the company's \$2bn debts. For its part, Eurotunnel has helped the chances of a deal by offering the banks a partial debt-for-equity swap, in a reversal of its past position. Yesterday's package offers the best chance for many months of a way forward.

The significance of the mediators - Lord Wakeham, former UK cabinet minister, and Mr Robert Badinter, former French minister of justice - is that they represent the first step on the road towards French insolvency procedures. It is not in banks' interest for negotiations to advance much further in that direction. French and UK insolvency procedures are at either ends of a spectrum in their ranking of interested parties. In the UK, banks stand above most other creditors; under French law, designed to protect the company and its staff, they stand below almost all, including employees.

There are respectable reasons for the French approach. Under

UK insolvency, banks, who have more ability than most creditors and shareholders to influence the company's behaviour, are usually among the best protected, while the least powerful are also the most at risk.

From banks' point of view, however, the prospect of the Eurotunnel battle progressing to French courts is understandably horrifying. Behind that lurks a worse nightmare: simultaneous insolvency under French and UK law. The attempt to apply essentially contradictory principles at once would lead the insolvency process into uncharted waters. Those considerations should focus banks' attention on reaching a deal.

In dropping its earlier demand for a complete write-off of a portion of debt, Eurotunnel has realistically recognised that shareholders would have to relinquish some of their assets' remaining value. The banks may be surprised that it is offering this concession at the same time as the appointment of mediators and possible weakening of the banks' position. But the simultaneous proffering of a carrot and brandishing of a stick mean that, for the first time in months, the chances of a deal between creditors and shareholders have improved.

## Valuing Asia

European leaders may be wondering why they are bothering to traipse all the way to Bangkok next month for a short summit with their Asian counterparts. There is only a vague agenda, no immediately discernible short-term goal, and no obvious way of gaining justice with voters back home, except possibly by banging the table on human rights.

But the leaders should beware of allowing misunderstandings about Asia's purpose and a clash on human rights to undermine the chance of a closer relationship with the fastest-growing and most populous region of the world.

To its Asian promoters, the fact that this is the first such meeting automatically gives it an historic significance. Hitherto there has been no direct dialogue between Asia and Europe. The Bangkok summit should fill a missing link.

China will be attending. Asia wants such a dialogue in order to involve that country in yet another, multilateral network before it becomes too powerful. It wants a chance to play a bilaterally minded US off against Europe. And it wants to attract more investment and technology from a region that has been grudging hitherto. These are worthwhile objectives, even if Euro-leaders tend to look for results of greater immediate substance.

There are two ways in which Asia matters to Europe. First, it is increasingly the global economy's growth engine; second, Pacific countries are in the frontline in dealing with an ever more powerful China. By engaging with Asia, Europe may help defuse and diffuse the challenge posed by China to individual Asian countries.

Asian leaders are worried that the Europeans may insist on raising questions of labour standards and human rights issues such as forced labour, Chinese orphanages and Indonesia's repressive regime in East Timor. While these are legitimate subjects of concern, there is a risk that, if their peans push them too far, their Asian interlocutors will close ranks and the chance for mutual economic benefit will be lost.

There are some benefits to be gained. Europe wants an agreement to push for further trade reform at December's World Trade Organisation meeting in Singapore, accelerated liberalisation by Asia of service sectors like telecommunications, and better treatment of investment which would include the development of impact competition policy in Asian countries. Impatience risks losing these benefits and a greater ultimate prize: the chance to establish a relationship capable of making the world a richer and safer place.

## Paralysed by indecision

Political unwillingness to sanction asset sales threatens the future of Italy's giant industrial holding company, says Robert Graham

The financial plight of Iri, Italy's ungainly giant of a state holding company, has reached a critical stage. The holding company, which has annual revenues of almost £80,000bn (£33bn), risks a confrontation with Brussels unless it can reduce its mountain of debt by more than £20,000bn before the end of the year.

Attempts to reduce the debt by privatising Iri's assets have been stalled by opposition in parliament. The previous Dini government lacked the authority to press forward with privatisation and its successor is unlikely to have the determination to do any better.

But without the rapid sale of some of its most valuable assets, there is a risk that the company could be put into liquidation. A discussion document for an Iri board meeting last week stated bluntly: "If Iri fails to pursue its programme of divestments, there will be a financial crisis which will transfer debts of thousands of billions [of lire] on to the public accounts, and hence the state."

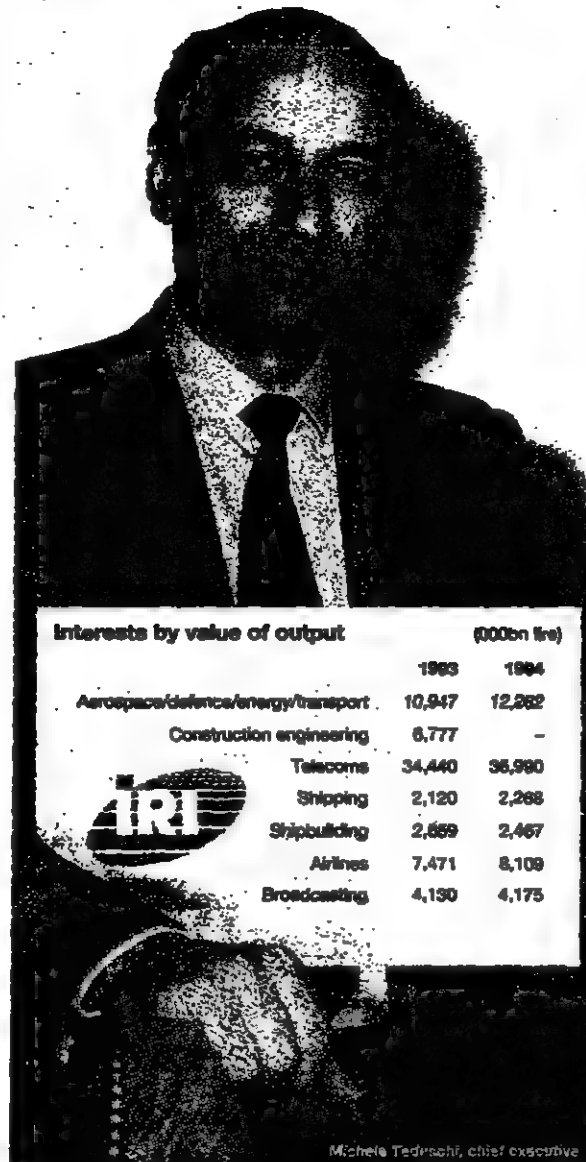
The dominance that Iri retains in Italy's economy, which dates from Mussolini's attempts to develop indigenous industries in the 1930s, is unique in the European Union. The group has stakes in activities ranging from aerospace, airlines, banking, software and defence to motorways, television and telecommunications, and accounts for 4 per cent of gross domestic product. But many of its holdings are in companies that are either making losses or former monopolies in sectors which face competition for the first time.

At their simplest, Iri's financial problems stem from EU directives ending state funding for industries in member states. Under a 1993 agreement with Brussels, the Italian treasury was given permission to bail out Efim, a state industrial holding company, while it sold off or closed down its interests ranging from aluminium and glassmaking to transport and defence. The European Commission allowed government aid to the tune of £10,000bn on condition that this was Italy's last state subsidy.

As part of the agreement, the government agreed to reduce Iri's debt to "levels acceptable to a private investor operating in a market economy" - in practical terms, to £4,500bn - by the end of 1993. To achieve this, Iri drew up an ambitious privatisation programme. Some 300 of the companies in its portfolio have been sold off in the past four years, raising £18,000bn. But sales have proceeded too slowly, and the company's debt remains at £25,100bn. Interest charges have reduced the prospect of the group returning to profit and eroded further its weak capital base. Losses accumulated since 1993 total more than £12,000bn.

To get remotely near its debt target, Iri must sell off its jewel - the 64 per cent stake in Stet, the telecoms group. Stet has been valued by Iri as high as £24,000bn - £7,000 a share. But shares are trading at £4,900, reflecting political uncertainties since the sale has been blocked for 18 months by a cross-party group in parliament opposed to privatisation of the highly profitable telecoms group.

Senior Iri managers are increasingly concerned that Stet's sale may be impossible if parliament fails to pass legislation setting up the necessary telecoms regulatory framework soon. They fear that if the sale is not launched by July, it could be eclipsed in the eyes of international investors by the privatisation of



Deutsche Telekom later in the year.

Mr Michele Tedeschi, Iri's chief executive, is considering various ways of privatising the telecoms group in the absence of a functioning regulator. The most interesting - and controversial - is to break it up into its constituent companies in domestic telephone services, international calls, mobile telephones, equipment supply and so on.

This would allow privatisation to begin without a regulatory framework, with the sale of subsidiaries such as Stet, its telephone directory publisher, and Stet, the telecoms equipment manufacturer.

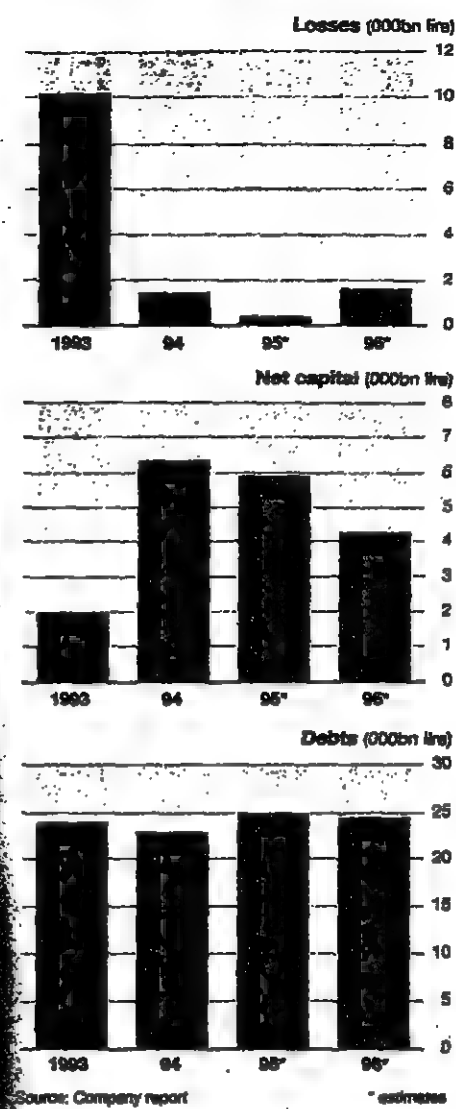
Stet's senior managers have

objected to a break-up, with Mr Ernesto Pascale, chief executive, arguing that it would delay privatisation "by at least 15 months". And since word of a possible break-up got out at the end of January, they have received powerful support in parliament, largely from the same group which is delaying the regulatory legislation.

Last Thursday Iri released a terse statement saying it would continue with the aim of selling Stet as a block. Whether the issue has been shelved is not clear, and much will depend on the way the political crisis is resolved.

But if the Stet break-up is

## Iri: the giant stirs



Source: Company report

\* estimates

lossmakers around and a break-up would remove economies of scale. But as long as the industrial conglomerate retains its defence interests (some of which were transferred from Efim), Iri will find it harder to sell its controlling stake.

Free-marketisers such as Mr Antonio Martino, former foreign minister in the government led by Mr Silvio Berlusconi, the media magnate, believe the heads of the big state-controlled companies will do anything to maintain their empires. But it is the rightist National Alliance - which rose under the wing of the Berlusconi government last year - that has been the main blocking force.

In economic policy, the alliance remains attached to the corporatist ideas of the Mussolini era. Mr Gianfranco Fini, its leader, has been quick to place his supporters in as many state companies as possible.

This view is shared by many managers, politicians and trade unionists who are concerned that the effort to solve Iri's financial problems is at the expense of a coherent industrial policy. There are also fears that asset sales will leave Iri - like Efim before - as a dustbin for loss-making companies, such as some of the company's defence interests, parts of shipbuilding and construction.

And the Italian experience of privatisation has not been trouble-free. The Riva group which last year bought Ilva, the Taranto-based steel group, is seeking a £800bn discount on the agreed price of £2,500bn for alleged concealment of environmental and redundancy costs.

But since a successful Stet sale is unlikely to reduce Iri's debt to the level agreed with Brussels, further privatisations will be needed to meet the target. The group is looking at whether it can speed up sales of assets such as its residual 35 per cent holding in the Banca di Roma group and its controlling interest in Autostrade (Italy's motorway concession owner/operator). These sales are also politically controversial, and may run into opposition from powerful friends in the Rome establishment who still see the Iri stakes in such businesses as a protective shield against the full force of the market.

Given the importance of Iri to the Italian economy, there is little sense in parliament of the seriousness of the crisis that faces the company. When the issue is raised it is common to hear hopes that Brussels can be persuaded to give some room for manoeuvre. Comfort is taken from the way the French government has steered the cases of Air France and Credit Lyonnais past the Commission, and the recent approval of state-aided restructuring for Iberia, the Spanish airline.

The 1993 agreement between Italy and the Commission does make provisions for renegotiating Iri's debt level "common agreement" as a result of "market conditions". But the Efim pact was the result of considerable political wrangling and a firm commitment from the Italians to end state aid. Brussels is unlikely to activate the provisions if the gap between Italian promises and Iri's performance is too large.

The crisis provoked by the collapse and liquidation of Efim was poorly handled and has so far cost the Italian state £18,000bn. It also frightened the financial markets which had to fight to make the treasury stand by Efim's debts. If the politicians have not learned this lesson the fate of Iri could be even more costly.

## Airline ambitions stalled

The difficulties involved in restructuring the industries in Iri's portfolio are well illustrated by the attempts to restore profitability at Alitalia, Italy's national airline.

The airline, 90 per cent owned by Iri, lost £197bn (£22bn) in the first half of 1995 in spite of hopes of a break-even. Iri's purchase of the Rome airports from Alitalia should put the airline just in profit for the full year. But debt has risen to £3,555bn and additional capital is desperately needed.

Mr Robert Schisano was appointed chief executive in February 1994 believing he had political backing to impose a radical shake-up on the airline which was burdened by years of complacent management and restrictive labour practices with overpaid staff. A survey estimated Alitalia cabin

crew in 1994 were paid an average \$66,422 (£43,413) against \$30,472 at British Airways and \$51,831 on Iberia, the Spanish state-owned airline.

However, Mr Schisano's restructuring led to a damaging guerrilla war with unions over job cuts and changes in working practices. The plan finally stalled when unions objected to a "wet lease" deal with Ansett Airlines that would have involved the Australian airline supplying aircraft crewed by staff paid at rates below those in Italy.

The then government, made up of non-elected ministers led by Mr Lamberto Dini, was anxious to avoid a showdown since it relied on the support of the left-wing parties close to the unions. Mr Schisano was sacked in October, allegedly for negotiating a secret pay rise of £25m with the pilots to persuade

them to accept restructuring.

Iri wants to make a two-stage £1,500bn capital injection to cover accumulated losses and make new investments. But it says that union agreement to a restructuring plan and a pledge on an 18-month labour truce are needed if the funds are to be raised on the markets.

Without such capital, Alitalia will have to turn to the government for support. But this will again force Iri into confrontation with Brussels, which is determined to end state aid to airlines in the aftermath of the Air France and Iberia rescue packages.

Last week eight of the nine unions involved in the restructuring talks announced they were ready to negotiate again. However, the threat of a stoppage on February 22 is a reminder of their power to disrupt the process.

## OBSERVER

## Every dog has its day

■ Olek Kulik, a Russian artist, is back in the dog house. He was to have been one of the star exhibits at a recent art exhibition in Stockholm, billed as promoting communication and co-operation between east and west.

The trouble started after Kulik told the Swedish organisers that he planned to be naked, chained silently in his dog kennel for 48 hours in a performance "centred around dialogue and communication over national boundaries". He said he would only react "if someone came and provoked him". In fact, as soon as the public entered the hall, Kulik leapt out of his kennel on all fours and threw himself at visitors, pinning them on the floor and biting them. Three were injured before the police were called.

Meanwhile, Alexander Bruner, one of Kulik's compatriots, elected to give a one-man impression of a crazed rock concert. He left the public alone but tore to pieces the exhibition's prize of resistance, a 20-metre tunnel of Swedish and Russian human hair created by Chinese-American artist Wende Gu as part of "an ongoing worldwide art project for the 21st century".

Horrified exhibition staff were again forced to call the police to restore order and the Russians have been sent home. A chastened

Jan Aman, who had spent two years organising the exhibition, says that it just goes to show that a meeting between east and west is much more difficult than he ever could have believed.

## Power play

■ One way to gauge how far Russia has moved along the democratic path is to look at how Kremlin cronies have been treated once they have lost power.

Under Stalin, such unfortunate were guaranteed a bullet in the head or a one-way ticket to Siberia. Things had improved by Brezhnev's time when top-level undesirables were despatched to run power stations.

Yeltsin has been far more generous. For example, 14 months ago, he made Vyacheslav Kostikov, his discredited former press secretary, ambassador to the Vatican, a seemingly wonderful sinure.

It has also given Kostikov plenty of time to write a lively set of memoirs about his three years at Yeltsin's side. According to Kostikov, Yeltsin is a man with no convictions and a terrible desire to dominate. "Power is his ideology," his friend, his concubine, his mistress, his passion, Kostikov said on Russian television on Sunday. Yesterday he resigned his ambassadorship and returned to Moscow.

Yeltsin will be hoping no one is

going to take Kostikov seriously. Few did when he was press secretary. But if they do? There's always the power station...

## Wing and prayer

■ Toronto theatre-goers have suffered a rude reminder as to the identity of winners and losers in the late 20th century business world. For the past 35 years, performing arts in Canada's biggest city have revolved around the O'Keefe Centre, a granite and glass hulk named after a brewing company which paid for its construction. Rather than be burdened with rising maintenance costs and property taxes, O'Keefe handed the theatre over to the city council in 1983. The brewery itself later went out of business.

But public spending cuts have forced the theatre's board to search more aggressively for new private benefactors. One fundraising idea was to sell the centre's name. The winner is a fast-growing Canadian software manufacturer called Hummingbird Communications, which wrote a cheque for \$25m. "Hummingbird Centre - how embarrassing," sniffed one letter to a local newspaper.

## Flowery

■ Old political clichés die hard. US vice-president Al Gore started his address to the American

Association for the Advancement of Science in Baltimore yesterday bravely enough. He was, he said, in favour of a new political language and new metaphors, based on science, genetics and computing.

One of the more scientifically articulate politicians anywhere, Gore is fed up with the traditional images of political and economic discourse. "We lean against the crutch of old industrial metaphors which are splintering with age," he told his audience.

Only problem is, the circuits in Gore's brain seem to be very much hard-wired in the old way of thinking, for he was soon mocking his Republican opponents with vintage, industrial-age clichés. Congress, he said, had left the National Science Foundation "spitting along" with stop-gap financing, and was "extinguishing the creativity of children with a suffocating blanket". The best image he could manage referred to Congress's approach to science - which exhibited "the wisdom of a potted plant" - a decidedly horticultural metaphor.

## Title inflation

■ There are humble public relations firms and then there is Burson-Marsteller. Observer has just received a press release which describes BM as the "world's leading management consultant in communications and public affairs".

## Financial Times

## 100 years ago

**Cuba Submarine Telegraph**  
The ordinary general meeting of the Cuba Submarine Telegraph Company was held yesterday at the offices in the City, Mr C.W. Fawcett presiding. He said the main cable had continued in good order throughout the half-year. In consequence of the insurrection in Cuba, which still continued, the Spanish Government had suggested to the company the desirability of connecting the town of Manzanillo with one of the two existing cables running from Cienfuegos to Santiago; but as these cables were laid in 1875 and 1881 respectively, the directors considered it undesirable to disturb them.

## 50 years ago

**South African gold taxation**  
The future of the gold-mining industry and the economic stability of the country are dependent on the opening of new mines; in South Africa the uncertainty in developing new areas is made more uncertain by the State's harsh and discriminatory tax policy. The Chamber finds it difficult to reconcile the Finance Minister's recognition of the need for foreign investment with the existence of the non-resident shareholders' tax, which deprived overseas investors (mainly British) of £5,650,000 between 1942 and 1945.



## LEGAL DEFINITIONS

trade mark a small expensive symbol known as a trade mark or logo (often used by the East) to identify a company, product etc. see HOWE & MANN: esp (p0171-248 4282)

Rowe & Mann  
LAWYERS FOR BUSINESS

## FINANCIAL TIMES

Tuesday February 13 1996

Looking Towards  
2000  
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Newport  
Tel: 01633 246906

Talks fail to secure support for Maccanico cabinet

## Finì blocks plan to form new Italian government

By Robert Graham in Rome

Mr Antonio Maccanico's prospects of forming Italy's 55th post-war government, pledged to enact significant constitutional reforms, looked increasingly remote last night.

Almost two weeks of intense negotiations have failed to find a common position between the two main alliances, on the centre-left and on the right. They had committed themselves to backing Mr Maccanico, a former Republican party senator and head of the prime minister's office.

If Mr Maccanico cannot form a government, President Oscar Luigi Scalfaro will be left with two options. He could dissolve parliament or ask Mr Lamberto Dini, the outgoing premier, to head a caretaker government.

But there was also talk of Mr Scalfaro asking Mr Dini to preside over a second government at least until the end of the Italian presidency of the European Union in June.

Parliament would meanwhile form a constituent assembly charged with rewriting the con-

stitution to introduce a more presidential style of government. Negotiations have only continued due to the desire of the leaders of the two main parties - Mr Massimo D'Alema of the Party of the Democratic Left (PDS) and Mr Silvio Berlusconi of Forza Italia - to avoid early elections.

Under an agreement signed in 1993, the government undertook to ensure that Italy's debt was reduced to acceptable levels by the end of 1996. But the plans have been held up in parliament. Paralyzed by indecision, Page 15

stitution to introduce a more presidential style of government. Negotiations have only continued due to the desire of the leaders of the two main parties - Mr Massimo D'Alema of the Party of the Democratic Left (PDS) and Mr Silvio Berlusconi of Forza Italia - to avoid early elections.

But the main obstacle remained Mr Gianfranco Fini, leader of the National Alliance (AN) and principal ally of Mr Berlusconi in the rightwing alliance. Mr Fini has insisted on his own brand of constitutional reform involving the introduction of a

directly elected head of state with strong powers. The centre-left has strongly opposed such an idea, favouring a form of "semi-presidentialism" - a directly elected head of state but with a chief executive chosen by parliament.

These differences have been compounded by the parties' lack of agreement on the composition of the government. Mr Maccanico had hoped to present a list of ministers which reflected the nature of his cross-party support, however, he has failed to sway the main parties.

In addition, he has yet to resolve how to manage daily government while steering reforms through parliament.

The separation of constitutional reform, placing it solely in the hands of parliament has been suggested. However, this has been opposed by Mr Fini. Yesterday Mr D'Alema wrote to Mr Berlusconi inviting him to disassociate himself from Mr Fini or force him to come on board. Throughout the crisis Mr Berlusconi has supported Mr Fini.

See Lex

## Singapore Power flotation postponed 'for years'

By Philip Coggan in London

The Singapore government yesterday took the surprise decision to postpone for several years the flotation of Singapore Power, which had been expected in the middle of 1996.

Mr Yeo Cheo Tong, minister for trade and industry, said: "First, SP needs more time to complete its reorganisation and to make the transition from a government statutory board to a viable commercial group of companies. Second, SP is not earning adequate returns."

He added that the company earned 7.6 per cent on equity, if commercial standards of accounting were applied. Until last year, the utility, known as the Public Utilities Board, had used World Bank accounting standards.

"We would like to see it listed as soon as possible but I don't see it happening within the next two years at least," the minister said.

The electricity and gas operations of the Public Utilities Board were split off to create SP in October last year in a similar move to the Singapore Telecom privatisation in 1993. SP is one of the largest corporations in the city-state with assets worth about \$800m (\$6.42bn). Last year, its net profit was \$860m.

Analysts wondered whether the government had decided instead to sell a second tranche of Singapore Telecom, in which the government retains a stake of nearly 90 per cent. Another theory was that the government was anxious to avoid an embarrassing failure, following the problems its neighbour Indonesia faced in floating Telkom last November. The Indonesian government was forced to halve the value of the offer and slash the price of the shares.

A successful flotation of Singapore Power would have made it the second biggest company on the Stock Exchange of Singapore and increased the liquidity of the stock market.

The flotation of Singapore Telecom was largely placed in the hands of local investors, and international investors have shown little interest in building up their holdings, mainly because the shares are priced more expensively than those of similar companies in the region.

The postponement of the Singapore Power sale is a setback, but not a severe blow, for the government. Singapore's public finances are in surplus and privatisation is seen not just as a means of raising money, but as allowing citizens to share in the rapid growth of the economy.

"There are people who have never owned shares in their lives and you just want them to have a little bit in their piggy bank," Mr Lee Hsien Loon, deputy prime minister, said recently.

## THE LEX COLUMN

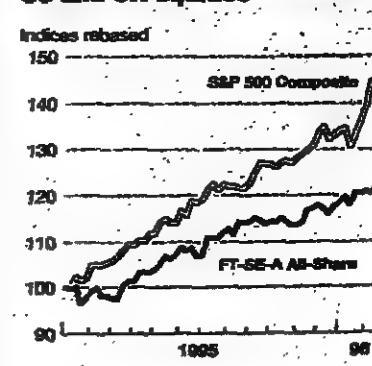
## Pause for thought

The most striking feature of the financial markets in 1995 was the out-performance of US equities. Against expectations, the same is true so far this year. In fact, the trend has become more pronounced: having more or less tracked the US market last year, the UK stock market appears to have stalled. True, UK equities have been hit by a spate of profit warnings, but so has the US market. And the two markets are trading on broadly comparable multiples of 1996 earnings.

In fact, the decoupling has been dictated not by stock market valuations but by their respective bond markets. Falling US inflation has given US treasuries a further lease of life. European bond markets, on the other hand, have been hit by fears that the political imperative of fuelling economic growth may outweigh the need for a tough stance on inflation. Thus the latest round of European interest rate cuts have hindered rather than helped bonds because investors fear they may have to be reversed fairly rapidly. This is particularly true in the UK, where there is concern that the ruling Conservative government's deficit in the polls, ahead of next year's election, could be influencing economic policy. Index-linked gilt yields are now just slightly lower than equity yields, making it difficult for the stock market rally to regain momentum unless the bond market recovers. Looking on the bright side, though, a period of consolidation now will probably make UK equities more resilient when the inevitable turn in the US market eventually comes.

FT-SE Eurotrack 200: 1655.6 (+5.1)

US and UK equities



Source: FT Data

its recent demerger plan. Demerging Stet would also have powerful financial logic, as its break-up value is reckoned to be around £34,000bn (\$22bn), compared with its £35,000bn current market capitalisation. In other words, Stet's shares would be worth £22,000bn rather than £35,000bn. Given its debt problems, the extra £13,000bn is not a sum to be sniffed at.

A further advantage of demerger is that parliament's failure to pass a telecoms bill would be less of a problem. Only the sale of Telecom Italia, the fixed telecoms monopoly which represents about a third of Stet's value, would still be delayed. Selling Stet's other assets, notably the attractive Telecom Italia Mobile, could proceed unhindered.

## Amersham International

After two frustrating years for Amersham International, US regulatory approval for its heart-imaging agent Myoview is a shot in the arm. Myoview is the closest thing the health science group has to the blockbuster drugs of the pharmaceutical industry. The world market for heart-imaging - a means of diagnosing heart problems - is worth \$250m and the US accounts for more than half of that. Myoview has clear therapeutic advantages over the only serious rival product. Analysis suggests it could contribute sales of \$50m (\$77m) and add \$10m (or 20 per cent) to profits within two years. It could capture half the heart imaging market.

Myoview's success is critical to Amersham's strategy. The group's focus has moved from low-growth radioactive markers to branded radiopharmaceuticals and it has invested heavily in research. Despite that, the performance of the group's branded healthcare products has been mixed. Brain imaging agent Ceretec is losing sales to a competitor and demand for Metastrom, which relieves pain in bone cancer, has flattened out. Meanwhile, the group's traditional business is suffering from consolidation among its drug company customers.

That has taken its toll on the shares. Over the past two years, Amersham has underperformed the market by nearly 30 per cent and lost most of its premium rating. With the long-term attractions undiminished, good sales data from Myoview in the next six months would provide a buy signal.

Additional Lex comment on Lloyd's, Page 22

## Matrix Churchill aided nuclear capability

Continued from Page 1

ing the complete truth from us about this subject."

Mr Henderson explained to the FT that he preferred not to give information to MIA about the K-1000 project until he was satisfied that he could give full and detailed particulars.

This casts an unexpected light on the government's attitude to arms sales, since part of the reason for ministers giving implicit encouragement for the sale of dual-use equipment was intelligence related. They believed that executives of Matrix Churchill were providing accurate and useful information about Saddam Hussein's arms build-up to MIA.

The Department of Trade and Industry was misled over another Matrix Churchill contract to build lathes for the Iraqis, which were specifically designed to machine sophisticated 155mm artillery shells. The lathes were built to a new design which involved machining helical fin stabilisers on to the shells, thereby improving their range and accuracy. The shells had a range far superior to anything available to British or Nato

forces at the time. A false description of the use of the lathes was given on the export licence application form. The end-user, a known arms factory, was also concealed. The DTI concluded that no export licence was needed for the lathes. Mr Henderson said yesterday he did not believe that he had seen the export licence application form.

Despite the help given by Mr Henderson to the Iraqis, he appears to have resigned from Matrix Churchill amid greater acrimony than he revealed in his recent autobiography, *The Unlikely Spy*. The resignation came after the transfer of \$1m from Matrix Churchill's sister company in the US into a bank account in Liechtenstein, which belonged to Mr Henderson.

The transfer took place a month after Iraq's invasion of Kuwait. Soon after, the assets of the Cleveland, Ohio, based Matrix Churchill Corporation, were frozen by the US Treasury and a blocking order was served on the US company's chief executive, Mr Gordon Cooper.

Iraqi directors of TMG Engineering, Matrix Churchill's parent company, learned of the

transfer and sacked Mr Cooper. Mr Henderson asked the Liechtenstein bank to reverse the transaction. He resigned from both TMG Engineering and Matrix Churchill without compensation.

In response to Mr Henderson's resignation letter the Iraqi directors confirmed they would "not take any legal action against you [Mr Henderson] in the matter of the transfer of the US\$1m by Gordon Cooper to your personal account in Liechtenstein."

Mr Cooper has told the FT that the transaction was intended to safeguard the US company's bank account from transfers to the UK by the Iraqi officers of Matrix Churchill Corporation while he was absent at a trade fair in Chicago.

The transfer of funds took place when Mr Henderson was negotiating a management buy-out of Matrix Churchill from the Iraqis. The Iraqis withdrew from negotiations, says Mr Cooper, after they found out about the Liechtenstein transfer. Mr Henderson disputes his account, and attributes the failure of the buy-out to his arrest in October 1990 by Customs & Excise.

## Eurotunnel changes tack on rescue deal

Continued from Page 1

act as mediators in the negotiations.

Lord Wakeham, chairman of the Press Complaints Commission and a former energy secretary, and Mr Robert Badinter, formerly justice minister in France, have both been appointed by a

French court as *mandataires ad hoc* under French bankruptcy law.

The mediators, described by Eurotunnel as "good offices", will hold meetings with the company, its bankers and the French and UK governments in an attempt to reach an agreement.

Eurotunnel played down con-

cerns expressed privately by some banks, that the court appointments would affect their rights as creditors.

However, Eurotunnel also said Lord Wakeham and Mr Badinter would, under the court's supervision, seek to support "the proper interests of all stakeholders, not just of the lenders".

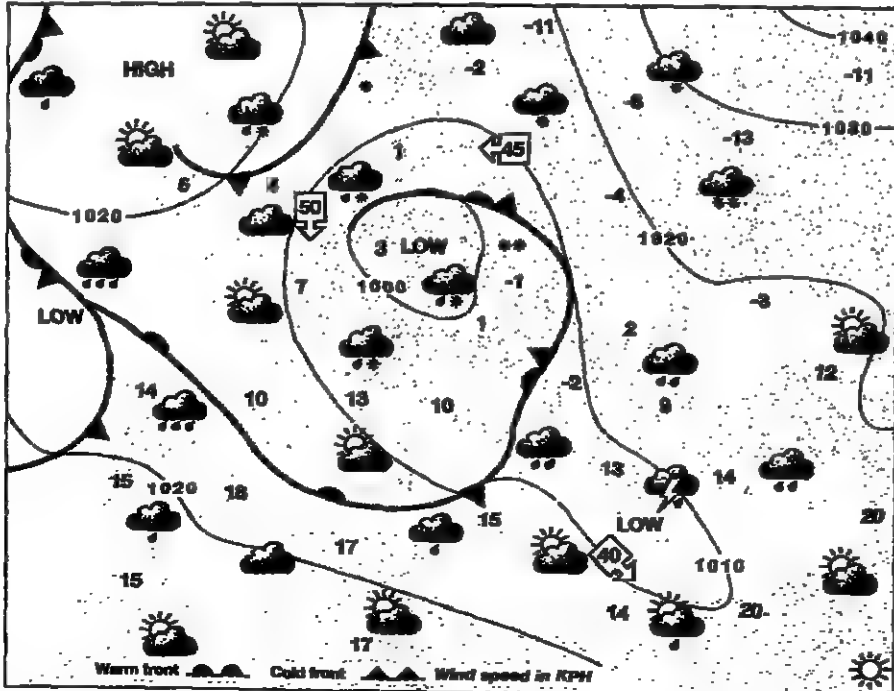
## FT WEATHER GUIDE

## Europe today

An active low pressure system over Germany will cause unsettled conditions throughout north-western Europe. In the wake of the low, numerous showers will affect the Benelux and France. The Pyrenees and the western Alps will have snow. Northern Germany will have a lot of rain. There will be sleet and snow north of an arc from Hungary across Poland towards Denmark. Ireland and the British Isles should be mainly fair and bright but parts of Scotland will have snow showers and rain is expected along the east coast of England. The Iberian peninsula will be cloudy and there will be rain in northern Spain and in Portugal. Italy and Greece will have showers and torrential rain is expected in southern Turkey and the southern Balkans. Russia will be wintry and there will be light snow in the Ukraine.

## Five-day forecast

High pressure north of Ireland will build and slowly move south during the next couple of days. As a result, the British Isles will be settled and dry. A northerly flow accompanied by showers will develop across western Europe. Fresh snow is expected in the Alps.



Situation at 12 GMT. Temperatures maximum for day. Forecasts by Meteo Consult of the Netherlands

## TODAY'S TEMPERATURES

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Constant improvement of our service. That's our commitment.									
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INTERNATIONAL COMPANIES AND FINANCE

# Spain's bankers braced for fresh bout of mergers

BH and Argentaria look the most likely targets in any renewed takeover activity, reports Tom Burns

The mood of Spanish bankers in the run-up to next month's general election appears to be more settled than that of the big domestic banks. Opinion polls consistently show the centre-right Popular party ahead of the governing Socialists, but there is not much certainty over who will be dominating Spain's financial sector in the late 1990s.

Madrid's rumour mill is to be believed, banking mergers are order of the day. Speculation that Banco Popular was preparing an assault on Banco Cerezo Hispano upset the market recently, and the planned dissolution in March of government-owned equity in Argentaria has led to speculation that the state-owned bank will be absorbed into the state-controlled banking group.

Emilio Botín, chairman of Banco Santander, and Mr. Francisco Luzón, Argentaria's chairman, say the lines of the domestic banking map have finally been drawn and it is

now time to consolidate. Others, notably Mr. Emilio Ybarra, BBV's chairman, and Mr. Luis Valls, Popular's chairman, suggest the field is still wide open.

The disparate views reflect the individual strategies of the big banks and the recent upheaval in the sector. In 1989, Banco Bilbao and Banco Vizcaya merged to create BBV. Two years later, the state-controlled banks were reorganised, and Argentaria was created as the government-owned bank, absorbing the credit institutions. In the same year Banco Central and Banco Hispanoamericano joined forces to form BCH. Then in 1994 Banco Santander took over Banco Español de Crédito (Banesto), to become Spain's biggest banking group.

These mergers resulted in developments that profoundly altered the nature of Spanish banking. Compulsory reserve requirements that had enabled the government to keep the banks on a tight leash were

Assets (Pta bn)	Attributable net profits (Pta bn)	Net margin	Branches
Santander	10,437	75.30 (+0.2%)	1,587
Banco Bilbao Vizcaya	14,136	84.01 (+1.0%)	1,783
Argentaria	11,057	74.52 (+1.7%)	964
Banco Cif Hispano	10,836	12.47 (+0.4%)	845
Popular	9,845	57.48 (+0.5%)	1,145

abandoned in accordance with EU directives, and in 1989 Santander signalled the start of cut-throat competition by introducing high-interest current accounts.

The banking sector's uneven 1995 results reflect the impact of the earlier upheaval. BBV, which has fully completed the 1989 merger, saw attributable net profits soar last year by 16 per cent to Ptas87m (\$678m), while Santander, its chief rival which is absorbing the costs of its 1994 takeover of Banesto, managed only an 8.5 per cent increase to Ptas75.3bn.

renewed takeover activity - the former because its share value is depressed; the latter because it is undergoing further privatisation (the government will reduce its stake from 50 per cent to 25 per cent in next month's offering).

The highly capitalised Popular group, the smallest of the big banks, has the funds to be a potential buyer. The bank has raised its provisions, despite its healthy balance sheet, and declared a 1995 profit rise of just 5 per cent to Ptas7.4bn. But Popular said it was concerned about tightened margins and could seek to widen its asset base through an acquisition.

Some analysts believe Popular has BCH in its sights, but Popular's Mr Valls said recently that any takeover would be the result of a "transparent and agreed bid" and that BCH was "not talking".

Another potential buyer is BBV, whose chairman, Mr Ybarra, is believed to favour

## EUROPEAN NEWS DIGEST

### Klößner-Werke posts DM14m loss

Klößner-Werke, the troubled German automotive and packaging group, yesterday reported gross losses of DM14m (\$8.45m) for the three months ended December 31, but said the results were better than forecast. The group reported a deficit of about DM50m in the corresponding period a year earlier.

It recorded a net loss last year of DM210m, which Mr Heinz-Ludwig Schmitz, the chief executive who took over in December, blamed on falling margins, rising costs for raw materials and provisions for restructuring. Mr Schmitz said the group had lifted sales in the three-month period by 5 per cent to DM1.04bn but new orders were stagnant at DM1.07bn. Klößner-Werke last year indicated it wanted to write-down its capital, but Mr Schmitz said he would be unable to obtain the necessary 75 per cent of votes to support the move at the annual meeting in March. A final decision about the write-down would only be taken once the restructuring programme had been completed, which was unlikely to be before the end of this year. "We first have to prove that Klößner-Werke is consistently profitable," Mr Schmitz said. "Only then can we win over our shareholders for such measures."

Michael Lindemann, Bonn

### Ahold sees strong growth

Ahold, the Dutch supermarket group, expects annual turnover to more than double over the next 10 years to over £1.6bn (\$1.95bn) through organic growth alone. "I predict that the very large distributors will take steps towards large-scale, cross-border activities, and the regional and national players will come under pressure," said Mr Cees van der Hoeven, the group's president, in an interview with the magazine of the Robeco group of investment funds.

"So we're talking about companies with turnover in the order of upwards of £1.5bn, £1.6bn, £1.7bn," Mr Van der Hoeven said Ahold would want to be in that leading group. "Possibly that would imply a mega-merger or a very large acquisition," he added. He said that even without such a "mega-deal", organic growth over the next 10 years or so within the Ahold group would ensure annual turnover of between £1.6bn and £1.7bn. In 1995, Ahold posted a 2.1 per cent increase in sales to £1.28bn. Mr Van der Hoeven also reiterated the group's strategy of expanding in east Asia. "We are in discussions with China, Malaysia and Thailand," he said.

Reuter, Amsterdam

### Deutsche Telekom software buy

Deutsche Telekom has bought a majority stake in SAP, a subsidiary of the SAP software company in order to create new software for telecoms companies. Deutsche Telekom will hold a 50 per cent plus one share stake in the company, which employs about 100 people and had sales last year of DM28m (\$17.6m). SAP has had considerable success with its R/3 management software package - which is used by Microsoft, the US software group - but Deutsche Telekom said there was a growing market for software tailored for telecoms companies.

Michael Lindemann

### Total upbeat on prospects

Total, the French oil company, expects a "substantial increase in profits from 1995 pre-exceptional profits," said Mr Thierry Desmarest, chairman. Factors driving the improvement would include higher productivity and rationalisation of refining activities, he told Le Figaro, the French newspaper. Total posted 1995 net attributable profit of FF72.2bn (\$434m), down from FF73.4bn the previous year. Pre-exceptional profit in 1995 climbed from FF73.4bn to FF73.7bn.

Reuter, Paris



Bobinski: his new government may review banks plan

# Polish bourse banks on new premier

Foreign buyers of Polish bank shares have shrugged off political uncertainty and a controversial bank consolidation scheme to become the main impetus behind the more than 40 per cent rise in the Warsaw Stock Exchange's WIG index since the start of the year.

Yesterday, for the first time, the upswing also included Bk Przemyslowo Handlowy (BPH), the Krakow-based bank whose shares have languished since its reluctant inclusion in the bank consolidation plan. BPH shares attracted strong buying and rose 8.8 per cent yesterday on hopes that the plan will be amended by the new government headed by Mr Jerzy Buzek.

The star performers this year have been Wielkopolski Bank Krotki (WBK), based in Poznan, with a 62 per cent rise since the start of the year, followed by BRE - 21 per cent owned by Commerzbank of Germany - whose shares have risen by 56 per cent. Yesterday WBK added a further 5 per cent while BRE rose a modest 2 per cent.

The performance of the 12 banks quoted on the WSE largely determines the overall performance of the exchange because they account for 35 per cent of the overall \$6.5bn market capitalisation. This is high even by the standards of other emerging markets. In Turkey and Greece, banks account for about 30 per cent of total market value.

The weight of the banks reflects how the government's drive to privatise banks has outrun new flotations by industrial or commercial companies. Four of the nine regional banks hived off from the central bank in 1989 - as well as the Export Development Bank (BRE), the formerly state-owned foreign trade bank - make up the bulk of bank stocks on the WSE.

The government's consolidation plan was designed to speed up the privatisation process by linking four of the five remaining banks to the stronger state-owned banks, Pekao SA and Bank Handlowy, before selling off the enlarged - and, it was hoped, strengthened - groups. The plan is now under

review after strong protests by minority foreign shareholders in BPH and concern from the US Treasury.

The government's proposal to transfer its 46.6 per cent stake to Bank Handlowy was particularly controversial. It dismayed BPH's minority investors, who include the Dutch-based ING group and the European Bank for Reconstruction and Development (EBRD). But yesterday's rise in BPH shares was a response to signals from the finance ministry that the fate of the bank is not yet sealed.

Mr Ryszard Pazura, the deputy finance minister, who has been responsible for the banking sector since the beginning of this year, noted last week that the government's consolidation decision had not formally been signed by Mr Jozef Oleksy, the former prime minister. "We are currently studying the whole issue and soundly the opinions both of the banks which are to be included in the scheme and of the banks which are to be the leaders of the two groups," he said. A final decision is expected

later this month, once enabling legislation has been passed by parliament. But the chances of changes to the consolidation proposals have risen now that Mr Oleksy has been replaced by Mr Cimosewicz. The new prime minister is not bound by the earlier proposals. Even if the decision to hand over the BPH shares to Bank Handlowy does go ahead "strings would be attached" to ensure governance remained in private hands and that the interests of the minority investors were respected, Mr Pazura added.

These are the assurances the US Treasury has been seeking in its role as guardian of the western government-funded \$450m Polish Bank Privatisation Fund (PBPF). The PBPF, which uses funds originally earmarked in 1990 to underpin the złoty, reimburses the Polish treasury for the interest costs on government bonds handed to the commercial banks in 1994 to bolster their balance sheets after a local corporate debt reduction programme. But the PBPF only makes payments on

interest paid to private banks. Last month it held up a \$3m tranche destined for the BPH while it enquired whether the bank would remain in the private sector if the government's shares were transferred to the

Christopher Bobinski  
Anthony Robinson

## Strategic advice for clients in 1995

### Defence assignments...

<b>Forte plc</b> acquired by <b>Granada plc</b> MORGAN STANLEY & CO. January 1995 United Kingdom Leisure	<b>Wellcome plc</b> acquired by <b>Glaxo plc</b> MORGAN STANLEY & CO. March 1995 United Kingdom Pharmaceuticals	<b>Gruppo Bancario Credito Romagnolo SpA</b> acquired by <b>Credito Italiano SpA</b> MORGAN STANLEY & CO. April 1995 Italy Banking
<b>Holvis AG</b> acquired by <b>BBA plc</b> MORGAN STANLEY & CO. June 1995 Switzerland Paper	<b>Arun Energy plc</b> acquired by <b>Statoll (U.K.) Limited</b> MORGAN STANLEY & CO. December 1995 Ireland Oil & Gas	<b>First Interstate Bancorp</b> merger with <b>Wells Fargo &amp; Co.</b> MORGAN STANLEY & CO. January 1996 United States Banking

## MORGAN STANLEY

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## Strategic advice for clients in 1995

### Complex capital raising and privatisation...

<b>Fininvest</b> ITL 1,247,500,000,000 Capital Increase of Gruppo Mediaset fully underwritten by <b>Nethold B.V.</b> Kingdom PTB Pay-TV MORGAN STANLEY & CO. October 1995 Italy Media	<b>TeleWest plc</b> U.S. \$1,836,413,000 6.625% Senior Debentures Due 2006 11% Senior Discount Debentures Due 2007 Lead Managed by MORGAN STANLEY & CO. October 1995 United Kingdom Media	<b>The Belgian State</b> sale of a 19.9% shareholding in Belgacom to <b>Ameritech International Inc.</b> Tele Danmark International Singapore Telecom International Pte. Ltd MORGAN STANLEY & CO. Pending Belgium Telecommunications
<b>Gucci Group N.Y.</b> U.S. \$619,000,000 Initial Public Offering of 20,175,000 Common Shares Global Coordinator MORGAN STANLEY & CO. October 1995 Italy Luxury Goods	<b>Sappi Limited</b> U.S. \$250,000,000 Euro-Convertible Notes Joint Lead Manager by MORGAN STANLEY & CO. July 1995 South Africa Paper	<b>SGS-Thomson Microelectronics N.V.</b> U.S. \$900,000,000 Public Offering of 20,700,000 Common Shares Global Coordinator MORGAN STANLEY & CO. October 1995 France/Italy Technology

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## INTERNATIONAL COMPANIES AND FINANCE

## AMERICAS NEWS DIGEST

## Telex-Chile rapped for misreporting

Trading in Telex-Chile, a long-distance carrier, was suspended briefly on Monday in Santiago and New York, after the Chilean securities commission announced it was filing the company for misreporting profit figures in its 1993 and 1994 accounts and requesting new financial accounts for 1995.

The securities commission charged that Telex-Chile had improperly included results from a leaseback operation by a subsidiary in its profit statements, and said the 1993 and 1994 position must be compensated for by taking a loss for the equivalent \$3.9m in the 1995 results.

The company auditors, Price Waterhouse, were also fined. Both they and the company said they would challenge the commission's ruling in the courts. Local brokers were surprised the commission reacted so slowly to the company accounts but thought the ruling would be useful in helping formulate Chile's GAAP accounting principles. This is the second controversy affecting Telex-Chile in less than a year. It was accused by a rival company last year of artificially bolstering its long-distance traffic, though the charge was never proved.

*Inogen Mark, Santiago*

## Corimon slides into red

Corimon, the Venezuelan paints group, posted a 1995 third-quarter loss of constant-value Bs35.835bn (US\$123.7m), after a Bs2.735bn profit for the same period last year. The figures do not consolidate results at its subsidiaries - Standard Brands Paints in the US, Colorin in Argentina and General Paints in Mexico - and come amid efforts by Corimon to restructure \$151m of debt with creditors.

The company blamed the losses on "the difficult situation of its foreign subsidiaries, as well as last December's devaluation of the bolivar", which accounts for 44 per cent of the losses. Sales in the last quarter rose 28 per cent year-on-year to constant-value Bs11.97bn.

*Raymond Collin, Caracas*

## Ernst &amp; Young in India link-up

Ernst & Young, one of the global Big Six accountancy and financial advice firms, has formed an alliance with Tata Consultancy Services of Bombay to serve multinational clients. TCS has revenues of \$130m and 5,000 professionals in 100 cities. Up to a quarter of its revenue comes from the UK, and it specialises in IT systems development.

*Jim Kelly, Accountancy Correspondent*

## Honeywell to buy Duracraft

Honeywell, the US environmental control group, has agreed to buy Duracraft - a maker of household products such as heaters, fans, humidifiers and air cleaners - for \$283m. Mr Bernard Chiu, chairman and chief executive of Duracraft, has agreed to tender his 31 per cent stake in the company to Honeywell, which has begun a cash tender offer in the market at a price of \$434 for each Duracraft share. Duracraft's shares jumped 15% to \$43 on the news.

*Maggie Urry, New York*

## Airline chief sacked after loss

Mr Edward Acker, chairman and chief executive of BWIA International of Trinidad, has been sacked after the airline reported a US\$3.6m loss in the year since it was privatised. Mr Acker, a former chief executive of Pan American, Eastern Airlines and Air Florida, all of which are defunct, led a consortium which bought controlling interest in the airline for the Trinidadian government. He has been replaced as chairman by Mr Anthony Jacelon. The loss by the airline was mostly in the last quarter of 1995.

*Caroline James, Kingston*

## Rock singer sues record label for \$14m royalties

By Alice Hawthorn

Meat Loaf, the US rock singer, is suing his record company claiming that it owes him \$14m in unpaid royalties for his best-selling album, *Bad Out Of Hell*.

The singer filed suit against Cleveland Entertainment, a small Ohio-based record label, after similar action by Cleveland last autumn against Sony Music, which manufactured and distributed the album on its behalf.

Meat Loaf's suit comes at a time when musicians are becoming increasingly aggressive in their dealings with record companies. Stars are demanding more and more lucrative deals to renew their contracts, culminating in last

month's \$85m agreement between the US singer, Janet Jackson, and Virgin Music.

Meanwhile, the UK music industry faces the threat of its finances being exposed to public scrutiny when Robbie Williams, the singer who last year left the successful boy band Take That, goes to court to sever his contract with the RCA label. His case is due to start on February 28.

The Meat Loaf suit follows years of wrangling between the singer, Cleveland Entertainment and Sony Music over royalties for *Bad Out Of Hell*, which was first released in the US in 1977 and sold steadily throughout the 1980s to become one of the best-selling rock albums to date.

However, the exact level of sales is under dispute, as is the precise value of the royalties payable. Meat Loaf claims that Sony has sold more than 25m copies of *Bad Out Of Hell* and that he is owed \$14m in unpaid royalties. He is suing Cleveland to try to recover that money. For its part, Cleveland claims that Sony has refused to release the necessary financial information for it to calculate the level of royalties payable. It also alleges that Sony has "willfully and maliciously" distorted the deductions it is allowed to make under the terms of its contract to reduce the royalties owing.

Royalty rows are commonplace in the music industry, with artists often complaining



Meat Loaf: unusual in not settling royalty row privately

that they have been short-changed by their labels. TLC, the girl group which released *CrazySexyCool*, one of the best-selling US albums of 1995, cited the low royalty rate on its old contract with Peppitone

Records as a reason why it was forced to file for bankruptcy. However, most royalty disputes are settled privately, particularly those involving high profile names such as Meat Loaf.

## Morgan Stanley doubles directors' bonuses

By Maggie Urry in New York

Bonuses for top directors at Morgan Stanley, the Wall Street investment bank, almost regained the record 1993 level in 1995, with Mr Richard Fisher, the chairman, receiving over \$4m in bonuses, more than twice his 1994 figure. However, awards of restricted stock - shares in the company which cannot be sold for 10 years - remained well below the 1993 amounts.

The bonuses reflect a sharp recovery in profits in 1995 after a poor year in 1994. They are higher than many had expected and may set the tone for the industry. Morgan Stanley has a November financial year-end and files its proxy statement, in which bonuses are detailed, earlier than most investment banks. Lehman Brothers, which also has a November year-end, is due to file its statement with the Securities and Exchange Commission later this month.

Mr Fisher's bonus of \$4.19m was still short of his 1993 bonus of \$4.44m, but above the \$2.06m he received in 1994. His salary was \$477,329 in 1995, which was a 10-month financial year, down from \$575,000 in 1994. Mr Fisher was also awarded \$3.07m in restricted stock, but in 1993 was awarded \$6.63m. Adding all three together, Mr Fisher received over \$10.5m in 1995, and a lesser \$8.74m in 1993.

Mr John Mack, Morgan Stanley's president, also received a doubled bonus in 1995 of \$4.14m, compared with \$2.03m in 1994 and \$4.33m in 1993. His restricted stock award was \$2.05m in 1995, down from \$6.46m in 1993. Like Mr Fisher he received no restricted stock in 1994. His salary was \$456,575 in 1995, compared with \$550,000 in 1994 and \$450,000 in 1993.

Compensation for other senior directors followed a similar pattern.

## Inco in quandary over Voisey's Bay bid battle

By Bernard Simon in Toronto

Inco, the Canadian group which is the western world's biggest nickel producer, is in an uncomfortable position as the battle unfolds for control of a spectacular nickel, copper and cobalt deposit at Voisey's Bay, Labrador.

Inco's quandary is reflected in its share price, which has dropped sharply since its arch-rival, Falconbridge, launched a friendly C\$4bn (US\$2.92bn) bid last Friday for Diamond Fields Resources, the small Vancouver company that owns 75 per cent of the Voisey's Bay deposit.

Inco shares fell to C\$45.88 in early trading in Toronto yesterday, C\$3.38 below their level before the Falconbridge bid.

Most analysts expect Inco to step forward with a counter-offer for Diamond Fields in the next few days. Mr Manfred Mallory, analyst at Research Capital in Toronto, said yesterday: "There's no question that Inco would like to own [Voisey's Bay], but the question is how and at what price."

Inco bought a 7 per cent stake in Diamond Fields as well as a 26 per cent direct interest in the deposit last year. It also gained a right to market the mine's entire nickel and cobalt output for the first five years after it comes on stream around 2000.

Voisey's Bay is expected to be one of the world's biggest and lowest-cost nickel mines. Production was initially estimated at 133 lbs a year, equal

to 8 per cent of world consumption. But further discoveries have suggested that the figure could at least double.

Inco was in the throes of negotiating a deal with Diamond Fields, when Falconbridge approached Mr Robert Friedland, Diamond Fields' chairman, four weeks ago. According to a source close to Inco, "they thought the whole thing was done".

Mr Frank Pickard, Falconbridge's chief executive, said yesterday that Mr Friedland told him "his heart was with Falconbridge, but his head and his wallet were with Inco. I guess his heart won".

At least two other companies - RTZ, the UK-based group, and Minorco, the international arm of South Africa's Anglo

American - have also been in talks recently with Diamond Fields. BHP, Australia's biggest company, has also been mentioned as a possible counter-bidder, but analysts suggest all three companies prefer not to become embroiled in bid battles. Also, both BHP and RTZ are still digesting recent big mergers - BHP with Magma Copper of the US and RTZ with CRA of Australia.

Expectations of a rival bid were reflected in Diamond Fields' shares, which gained C\$1.50 to C\$38 in early trading yesterday. Falconbridge's offer, which comprises a maximum of 15 per cent cash, is valued at about C\$36.30 a share.

Mr Tony Hayes, analyst at Credit Suisse Securities in Toronto, predicted that "unless

there's a really silly bid, Inco is going to win it." Mr Hayes estimated that Inco, thanks to its existing holdings, could offer up to C\$45.37 a share, and still end up paying less for Voisey's Bay than Falconbridge.

However, other analysts cautioned that Inco, which is widely owned, could face shareholder opposition. "There would be a lot of dilution of earnings for the next few years," Mr Mallory said.

Inco is in the middle of a costly share buy-back plan put in place last year under pressure from shareholders. The company agreed to buy back 10m common shares by July 1996. About one-third of the purchases had been completed last December at a cost of US\$106m.

## Mexican market hit by Sidek default tak

By Daniel Dombey in Mexico City

The threat of default on \$4m of foreign obligation by Grupo Sidek, a Mexican hotel and tourism conglomerate with total debts of \$2bn, sharply depressed sentiment in the Mexican market yesterday, leaving the leading stock market index down 2.5 per cent at 2,514 points midway through the trading day.

Sidek announced last week that it was suspending repayments of principal (all its obligations, after agreeing a framework for negotiations with 17 Mexican banks which account for almost 70 per cent of its total obligations).

No agreement was reached with foreign creditors who own about \$600m of the company's debt, and will be invited to negotiate in March. Sidek expects to reach agreements by August this year and honour the rest of its obligations thereafter. Sidek, which claims total assets of \$3.5bn, saw its share price hit its low point before the December 1994 devaluation hit its real estate subsidiary. Among the first creditors affected by Sidek's default are holders of a \$20m private debt issue which has just matured.

Mr José Julián Franco, chief financial officer, said Sidek had about \$600m of assets which it was considering selling. The company recently sold a 65 per cent stake in two Mexico City hotels to the Marriott Corp for \$120m.

Mr Franco added, however, that the company would retain strategic investments in beach resorts and the tel sector.

He insisted there would be no difference in the terms of conditions open to Mexican and to foreign creditors. Vn Grupo Tribasa, a Mexican construction group also hit by effects of recession and devaluation, recently announced a \$600m debt restructuring, some analysts said that it could leave outside bondholders at a disadvantage. Tribasa denied this.

Strategic advice for clients in 1995  
Trans-Atlantic M&A transactions...

Pharmacia AB merger with The Upjohn Company October 1995 Sweden/United States Pharmaceuticals	The Dow Chemical Company sale of Marion Merrell Dow to Hoechst AG July 1995 United States/Germany Pharmaceuticals	Grand Metropolitan plc acquisition of Pet Inc. May 1995 United Kingdom/United States Food
Exide Corporation acquisition of CEA S.A. May 1995 United States/France Automotive Components	Sandoz AG acquisition of Genetic Therapy August 1995 Switzerland/United States Pharmaceuticals	The Charles Schwab Corporation recommended offer for ShareLink Investment Services plc May 1995 United States/United Kingdom Financial Institutions

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Strategic advice for clients in 1995  
Cross-border European transactions...

Commerzbank AG recommended offer for Jupiter Tyndall Group plc June 1995 Germany/United Kingdom Financial Institutions	Swiss Reinsurance Company acquisition of Athermij Holland Re Holding B.V. July 1995 Switzerland/Netherlands Financial Institutions	KNP BT sale of KNP Leykam Bruck AG to Norwegian Skogindustrier A/S November 1995 Netherlands/Austria/Norway Paper
Finnish Government Guarantee Fund sale of Skopbank assets to Svenska Handelsbanken June 1995 Sweden/Finland Financial Institutions	Merita Bank sale of Norfinan: Bank Zürich to Union Bancaire Privée November 1995 Finland/Switzerland Financial Institutions	Oy Tamro AB acquisition of ADA AB December 1995 Finland/Sweden Pharmaceuticals

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مكتبة جامعة القاهرة



INTERNATIONAL COMPANIES AND FINANCE

## Trading halted in HK media groups

By John Ridding

Shares in South China Morning Post (Holdings) and TVE were suspended yesterday, fuelling speculation that the publisher of Hong Kong's leading English-language daily was set to bid for the media production and property group.

Company officials declined to comment but industry analysts said Mr Robert Kuok, chairman of SCMP, was planning a strategic move into the Chinese-language publishing market through the acquisition of TVE's Chinese-language magazines. These include TV Week, the Chinese edition of Cosmopolitan, and Amos, a youth magazine.

They added that the SCMP chairman may also be drawn by TVE's real estate assets, including a large site in Clearwater Bay in the New Territories. Including these assets, the company is valued at more than HK\$1.5bn (US\$194m).

The suspension came ahead of the announcement of interim results for SCMP. These showed net profits of HK\$426.8m for the six months to the end of December, a sharp rise over the HK\$300.6m recorded in the corresponding period of 1994.

The rise reflected an exceptional gain of HK\$181m from the sale of the company's old headquarters. Excluding this gain, operating profits declined from HK\$962m to HK\$288.8m.

Mr Kuok already has close ties with TVE, which was split off from TVB, the television broadcaster in 1988 to comply with media cross-ownership laws. The Kerry group, which combines some of Mr Kuok's investment interests, holds about 31 per cent of TVE.

The other large shareholder in TVE is the Shaw Group, which is controlled by Sir Run Run Shaw and which holds a stake of about 34 per cent of the media group. The shareholding structure raises the prospect of a battle between two of Hong Kong's best-known media figures.

## Henderson Land plans China property spin-off

By John Ridding in Hong Kong

Henderson Land Development, one of Hong Kong's largest property groups, yesterday announced long-awaited plans to spin off its China property division in a move which reflects improved sentiment concerning the mainland property market.

The spin-off, which involves a HK\$1.5bn (US\$194m) share issue and the conversion of US\$640m of existing bonds, comes amid a series of fund raising moves by Hong Kong

developers seeking to finance projects at home and on the mainland.

Mr Peter Lee, managing director of Henderson China, said the spin-off would create a "direct, high-quality China property play". Henderson China has 22 property projects in China, which the company says are valued at about HK\$13.7bn. These include the flagship Beijing Henderson Centre and 10 projects in Shanghai. According to Mr Lee, the group is focusing on city centre areas or on sites

near transport hubs such as railway stations.

Industry analysts remain cautious about the outlook for property in China. "The market has bottomed out, but there are still a lot of problems," said Mr Benjamin Cheng, property analyst at Goldman Sachs. He said the timing of Henderson's move partly reflected a time constraint, since the convertible shares had been due for redemption in October.

The share issue follows two recent large fund raising pro-

jects at Henderson Land. In December, the company, which is controlled by the billionaire Mr Lee Shau-kee, raised HK\$2.16bn through an equity issue. In the same month it issued Y30bn (US\$30m) in samurai bonds.

Under the terms of the spin-off, which the company has been considering since 1993, the majority of shares will be placed with institutional investors. Trading in shares is due to start by the end of March. After the operation, Henderson Land will hold

80 per cent of the China division, although this will be reduced to an estimated 50-55 per cent by the conversion of bonds.

Industry observers said property groups still faced substantial difficulties in raising bank finance for developments on the mainland. "Project financing remains difficult, and these developments are hugely capital intensive," said one property analyst. "With the upswing in the stock market equity has become a possible solution."

Last October, New World Development, another big Hong Kong developer, launched a successful HK\$2.38bn offering of shares in its China division. Henderson said healthy demand for that issue had encouraged its own move.

The spin-off and the conversion of bonds is expected to eliminate debt at Henderson China.

The surplus cash generated by the operations will be used to complete projects and to acquire sites for development.

## Courage sale cuts Foster's midway

By Nikki Tait in Sydney

The sale of its Courage brewing business in the UK caused Foster's Brewing Group, the Melbourne-based brewer, to post a reduced profit of A\$165.5m (US\$125.11m) after tax in the half-year to end-December.

In the same period of 1994-95, Foster's made A\$203.5m. Sales were down from A\$2.4bn a year ago, to A\$1.26bn - again a reflection of the sale, which was completed on June 30. Earnings per share slipped from 10.38 cents to 8.44 cents.

The company, however, said there was an underlying improvement after adjusting for the elimination of the Courage business. "The result reflects our determination to raise earnings from our continuing operations, with reduced risk following the sale of Courage," said Mr Ted Kunkel, chief executive.

The Carlton & United Breweries operations in Australia pushed up operating profits from A\$152.5m a year ago, to A\$188m, with market share holding steady at 53 per cent, despite a 1 per cent drop in industry volumes.

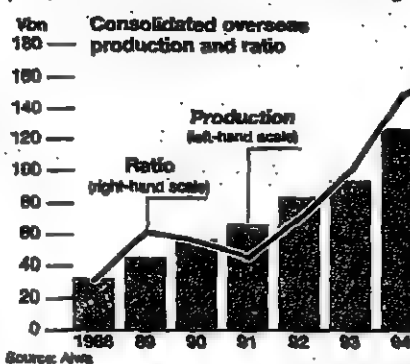
Looking ahead, Mr Kunkel said the relatively cool summer in Australia had not helped beer sales, but increased efficiencies and its strategy of expanding into the leisure and hospitality industry through its hotel interests "will continue to underpin profit growth".

The company also said its A\$42m bid for Mildara Brass, the Australian winemaker, had gone unconditional - its first purchase since shedding Courage. Most analysts expect Foster's to make further acquisitions as it attempts to plug the Courage gap, but Mr Kunkel gave no further hints on acquisition strategy yesterday.

But he did play down suggestions that Asahi, the Japanese group which owns 17 per cent of Foster's, was considering selling its shares. Foster's shares closed three cents lower, at A\$2.20.

## Aiwa defends its niche in mini-audio price war

Japanese electrical industry



late last year, Aiwa, the fast-moving Japanese company that is the world's largest maker of mini-audio systems, ordered a temporary production cut at its Malaysian plant.

It was the first such cut since Aiwa started opening capacity in Asia 10 years ago in the search for lower costs and access to Asia's emerging markets - a strategy since followed by hundreds of Japanese manufacturers.

Workers in Malaysia, who produce 40 per cent of Aiwa's 3.6m mini systems per year, were told last October to come in for four days a week, rather than five. They were put back on to a six-day week from this month, once Aiwa's inventories had fallen back to acceptable levels, but the interruption was revealing.

The move came in response to a recent four-cornered price war in mini-audio systems - a segment which in the 18 years since Aiwa pioneered it has grown to occupy 66 per cent of the world audio market.

Aiwa has been the most aggressive price cutter in the battle. With 66 per cent of production based outside Japan - making it one of the least Japanese of Japanese companies - it has been able to slash prices by up to 15 per cent last year. The other protagonists are the leading Japanese, South Korean and Chinese consumer electronics producers, all of which have muscled into the mini systems market to compensate for the slowdown in demand in a mature consumer electronics market.

"Until a few years ago, other electronics companies

neglected the mini business. But now the larger and more diversified manufacturers are forcing us into a corner," says Mr Hajime Unoki, Aiwa chief executive.

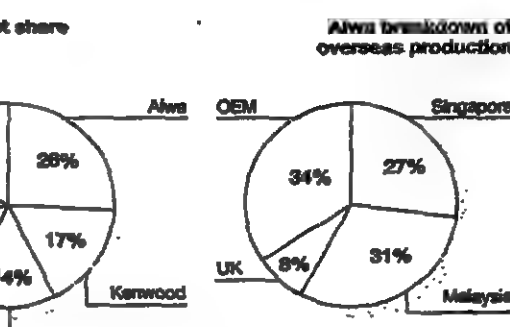
Sales growth in the year to next March has slowed dramatically, according to forecasts by industry analysts in Tokyo, to 7.5 per cent from last year's 36 per cent growth. Last year Aiwa made a ¥10bn (US\$93m) recurring profit - before tax and extraordinary items - on turnover of ¥241.9bn. Operating profit margins started to fall last year, for the first time in three years, from 8.5 per cent of sales to 6.1 per cent.

Mr Unoki expects "revenues will be stable or a bit better" next year, on the assumption that prices will continue their current 10 to 15 per cent rate of decline on an increase in volumes of the same order.

He is at the same time resigned to seeing his market share slip from the current 25-30 per cent in Japan and 40 per cent in the US, to a world average of about 26 per cent.

Mr Unoki asked for voluntary redundancies, shifted production overseas and focused on Aiwa's strongest single product, mini systems.

The strategy remains valid, insists Mr Unoki. Aiwa plans to defend its position as market leader in the hope that one of the diversified producers will decide that mini audio systems are of only marginal interest and leave the market.



average by 10 per cent. "Aiwa is our biggest competitor and we want to catch up with them," says Mr Park Hong Kyu, manager of the Korean group's audio-visual planning team. Accordingly, Samsung is planning to lift its output by two-thirds at a new plant in China to 1m units per year in 1996, just under 10 per cent of anticipated world demand.

LG Electronics, also South Korean, has a much smaller share of the mini systems market - between 0.5 per cent and 1 per cent depending on the region - but Mr Lee Dong-hyun, assistant manager of the group's audio export department, admits that he too is losing money from mini systems.

However, LG Electronics will also increase the stakes. "We believe that the best way we can make money on the mini systems is to upgrade product quality and introduce new features such as satellite tuning and video CD players," says Mr Lee.

Mr Unoki can take cold comfort from the fact that some of his competitors are finding the going even harder. Samsung Electronics, the South Korean group which is Aiwa's biggest competitor in mini systems outside Japan, admits that it makes little profit from this product line - which is not surprising, since its prices undercut Aiwa on

## Strategic advice for clients in 1995

Corporate restructuring...

<b>Volkswagen AG</b> <i>dissolution of the Autolatina S.A. joint venture with Ford Motor Company</i> <b>MORGAN STANLEY &amp; CO.</b> <small>December 1995</small> <i>Brazil/Argentina Automobiles</i>	<b>Argentina SA</b> <i>buyout of the minority shareholders of Banco Exterior de España SA</i> <b>MORGAN STANLEY &amp; CO.</b> <small>December 1995</small> <i>Spain Financial Institutions</i>	<b>AT&amp;T Corp.</b> <i>restructuring into three separate entities</i> <b>MORGAN STANLEY &amp; CO.</b> <small>January</small> <i>United States Telecommunications</i>
<b>CRA Limited</b> <i>The RTZ Corporation plc Independent Experts' Report on dual listed companies</i> <b>MORGAN STANLEY AUSTRALIA LTD</b> <small>December 1995</small> <i>United Kingdom/Australia Mining</i>	<b>Trygg-Hansa Group</b> <i>partial demutualisation of Trygg-Hansa Life and merger into Trygg-Hansa AB</i> <b>MORGAN STANLEY &amp; CO.</b> <small>February 1996</small> <i>Sweden Financial Institutions</i>	<b>AB Fortes</b> <i>sale of BCP food to and joint venture of its beverage operations with Orkla A.S.</i> <b>MORGAN STANLEY &amp; CO.</b> <small>September 1995</small> <i>Sweden Food &amp; Beverage</i>

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## Strategic advice for clients in 1995

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<b>Best M&amp;A Adviser 1995</b> <small>Source: Euromoney</small>	<b>No.1 Advisory Bank in the Euromoney poll of polls 1995</b> <small>Source: Euromoney</small>	<b>Global Equity House of the Year 1995</b> <small>Source: International Financing Review</small>
<b>No.1 M&amp;A Adviser in global transactions 1995</b> <small>Source: IFR Securities Data</small>	<b>Best International Equity Issue 1995</b> <small>Source: International Equity Review</small>	<b>No.1 M&amp;A Adviser in European transactions 1995</b> <small>Source: IFR Securities Data</small>

MORGAN STANLEY



## COMPANY NEWS: UK

Appointment by French court marks the end of a long road of persuasion for company and bankers

## Eurotunnel mediators to help resolve crisis

By Geoff Dyer and William Lewis

The appointment yesterday by a French court of a mediator to help resolve Eurotunnel's financial crisis marks the end of a long road of persuasion for company executives and bankers.

"When I first heard about it," said one company executive, "I thought that the idea was barking mad. It sounded like the first stage towards receivership."

These worries were shared by non-French bankers unfamiliar with a process unique to French commercial law. The involvement of a French court seemed to raise the prospect of insolvency proceedings and possible legal action by irate French shareholders.

Tensions increased when it was revealed that the group's auditors had initiated the pro-

cess by writing to the commercial court, warning that Eurotunnel was in danger of becoming technically insolvent. It followed the company's announcement in September that it had suspended interest payments on \$3bn of debts.

However, both Eurotunnel directors, and even some of its 225 banks, now claim to be relaxed about the appointment. Eurotunnel described it yesterday in a statement to shareholders, as a "good offices mission". The mediators were there to assist the company resolve its problems, it said.

Eurotunnel's two co-chairmen, Sir Alastair Morton and Mr Patrick Ponsolle, have held a number of meetings with the president of the French commercial court in recent months, helping to convince both of them that the appointment provided a positive way forward.



Lord Wakeham: his job as one of the mediators will be to force more realism into negotiations

Many of Eurotunnel's key lenders also appear to have recovered from their initial distress about the idea. Legal advice given to the

steering group of six banks which are representing all 225 banks in negotiations with Eurotunnel stressed that the appointment did not threaten

their rights. Lawyers told the banks that it was an "informal procedure" used to help companies sort out difficulties with creditors. The appointment did

"not require immediate action" on the part of the banks.

There are, however, enough dissenters amongst the lenders to cause concern at Eurotunnel.

"We have been looking at this very carefully and it is extremely angst-making," one banker said.

Although the process is technically the first stage of pre-insolvency proceedings under French law, both sides are agreed that there is little danger, at this stage, of the company being declared bankrupt.

Eurotunnel hopes that the appointment of a mediator will accelerate its flagging negotiations with the banks.

Although the precise role of the mediators is still unclear, it seems that the job of Lord Wakeham and Mr Robert Badinter will be to force people to take more realistic positions in the negotiations.

## An informal role with no formal powers

By Robert Rice, Legal Correspondent

The job of the two mandataires ad hoc appointed by the Paris commercial court yesterday at Eurotunnel's request is to facilitate negotiations between the company and its creditors, over the restructuring of its \$3bn debt.

Their role is informal and although the mediation process takes place under the eye of the president of the commercial court, who must be kept informed, the mediators are not bound by any rules of procedure. Equally however they have no formal powers.

They cannot force creditors to take part in discussions and they cannot

impose any settlement on the parties against their wishes. And although any agreement reached between the parties is normally filed with the commercial court, the parties to it are only contractually bound by its terms.

The mandataire procedure which was first used by the French commercial court in 1982 has developed

alongside the debtor-creditor conciliation procedure or "reglement amiable" set out in the French 1984 bankruptcy law.

The two procedures are very close, but the greater flexibility given to the mandataire has made it more popular with French companies.

A conciliator under a reglement amiable can only be appointed for three months and this is regarded by many as too short a period in which to negotiate an agreement. By contrast the mandataire's appointment is open-ended.

Because the mandataire procedure is confidential there are no official figures as to the success or failure rate.

## FDA verdicts mark policy shift

By Jenny Luesby in London and Richard Waters in New York

Amersham International, the health sciences group, yesterday won approval from the US Food and Drug Administration for Myoview, its heart imaging drug.

The company's shares rose 15p to close at \$50p following the decision by the FDA, which also cleared over-the-counter sales for both Nicorette, a nicotine-spiked chewing gum made by SmithKline Beecham, and Rogaine, the best-known brand in the treatment of hair loss.

The products are the latest in a growing line of treatments

to make the switch from prescription-only to consumer product status, signalling a drive by pharmaceutical companies to offset the loss of patents.

SmithKline Beecham said Nicorette was the US's first regulated over-the-counter smoking cessation product. Some other products - certain nicotine patches, for instance - fall outside the FDA's purview and have never needed prescriptions.

Although freely available in 34 other countries, Americans have had to visit a doctor and get a prescription to buy Nicorette in the 11 years since the product was first introduced.

Amersham, meanwhile, expects annual sales of Myoview to exceed \$45m by 1999, when it could account for more than 10 per cent of the company's turnover. The drug has been Amersham's fastest area of growth, with its launch in Japan contributing significantly to improved results.

Amersham has been helped by a technological edge in a market where an older generation of drugs still account for almost half of sales. However, it does have a significant rival in Cardiolite, the imaging agent produced by a DuPont-Merck joint venture.

The company yesterday said the worldwide market for heart

imaging was worth about \$250m annually, of which \$140m is accounted for by the US.

Rogaine, manufactured by Upjohn (now part of Pharmacia & Upjohn), won approval from the FDA after being rejected 18 months ago. Regulators had withheld their approval out of concern that the drug is not sufficiently effective.

The flurry of approvals for new over-the-counter drugs highlights the greater political pressure on the FDA in a Republican-dominated Washington where the agency has become a focus for complaints about what is perceived as unnecessary regulation.

## Alcan reforms UK operations

By Kenneth Gooding, Mining Correspondent

British Aluminium, a new company that emerged fully fledged yesterday with annual sales of about \$300m (\$770m) profits of \$25m and 4,200 employees, is to be floated as soon as possible, according to Mr Ian McKinnon, the chief executive.

The company was formed from the downstream operations of Alcan of Canada's UK subsidiary - the sale of which was completed yesterday for about \$200m.

Mr McKinnon, made a fortune when he and five colleagues bought and sold Leyland Bus in the 1980s. Now he is chief executive of British Aluminium and part of a team that will pay for and share about 15 per cent of the equity,

The remaining 85 per cent will be shared equally between institutional investment funds managed by Mercury Development Capital, CVC Capital Partners and Morgan Grenfell Development Capital. They have raised \$285m for the deal, which leaves Mr McKinnon's team scope for investment.

He said he hoped British Aluminium would be floated in three to five years. The new management would bring a more entrepreneurial and fast-moving style to the operations.

The sale is part of a sweeping restructuring which Alcan began late in 1993 with the aim of creating a "simpler, more focused company with strong market positions." Mr Jacques Bougie, president, said recently the global restructuring would be completed by the middle of this year.

## Norwich Union stays silent on Farnell vote

By William Lewis

Norwich Union, which owns about 34 per cent of Farnell Electronics, said yesterday that it had decided not to disclose whether it had voted for or against the company's proposed \$1.8bn takeover of Premier Industrial Corporation.

"There is no mileage for us in making it public," Norwich Union said. The investment institution said it had told Farnell, how it planned to vote at Thursday's extraordinary general meeting, but "in a democracy you have a right not to declare how you vote".

Norwich Union's refusal to state how it will be voting follows the disclosure by two other institutional shareholders that they will be voting against the proposed deal.

Prudential Corporation,

which holds nearly 8 per cent of Farnell, would not comment on whether it had decided how to vote.

How Norwich Union and Prudential vote could prove crucial to whether Farnell's proposed takeover of Premier goes through.

At the end of last week, institutions speaking for 7.5 per cent of Farnell's shares had indicated that they will be voting against the deal.

There is no obligation for any shareholder to reveal how they have voted at company meetings.

Farnell, in a statement released yesterday, said that "three out of the company's largest four shareholders, who together hold about 24 per cent of Farnell's share capital, have already indicated their support for the transaction".

## Fyffes makes Italian fresh produce buy

By David Blackwell

Fyffes, the Dublin-based fruit and vegetable distributor, yesterday continued its expansion into Europe by buying half of an Italian fresh produce group.

The final price for a 50 per cent stake in Peviani, based in Milan, is understood to be about £10.5m. Peviani, which has net assets of £5.5m, made pre-tax profits of £13m in 1994 on sales of £280m.

The deal is Fyffes ninth acquisition since July 1994. Last month Fyffes jointly

acquired the banana operations of its rival Geest. Other acquisitions have taken the group into Holland, Germany, France, and Spain.

Mr Neil McCann, Fyffes chairman, said the acquisition "represents the continued expansion of our European business".

The initial consideration of £5.4m will be paid 50 per cent through the issue of more than 3m new shares, and 50 per cent cash. A deferred amount will be based on Peviani's average profits for 1995, 1996 and 1997.

## LEX COMMENT

## Lloyd's

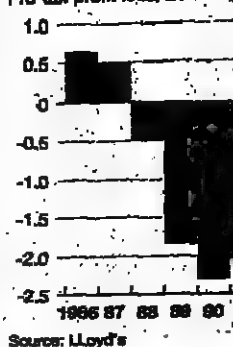
Slowly and painfully, Lloyd's is crawling towards a resolution of its problems. Lloyd's needs to find £14bn of assets, to match the past liabilities to be taken on by Equitas, the vehicle central to the insurance market's recovery plan. This is one reason why it needs Names to co-operate: Lloyd's wants them to contribute £3.9bn of Equitas's assets. In fact, since only £500m is expected to come from fresh payments from Names, this should not be too difficult: even a serious shortfall on the £500m is unlikely to make or break the creation of a £14bn company.

What Names really have to offer, in return for a limit to their liabilities and an exit from the market, is not fresh money but an end to their legal claims. The more litigation is outstanding, the more difficult it will be for the market's past liabilities to be ring-fenced. And without a credible ring-fence, Lloyd's future would be bleak. For this reason, Lloyd's decision to target 75 per cent of its £2.8bn settlement offer to litigating Names is sensible.

Nonetheless, the plan announced yesterday will do little to end the poker game between Lloyd's and its Names. When the crunch finally comes, most Names will recognise that they would harm their own interests by letting the Equitas plan fail. But they will not sign up until they are convinced that the crunch has come. So far, Lloyd's has not played its hand cleverly. By encouraging Names to believe it could offer more than £2.8bn, it has given itself little choice but to do so.

## Lloyd's of London

Pre-tax profit/loss, £bn



Source: Lloyd's

## DIGEST

## Butte Mining case for UK

Shares in Butte Mining lost 30 per cent of their market value yesterday, falling by 1p to 14p, after a US appeal court ruled that the company could not pursue its action against former managers and promoters in US courts.

The litigation has been Butte's main activity for eight years and it was suing for up to \$1bn.

The court did not comment on the merits of Butte's case but said it did not have jurisdiction because "the alleged fraud and losses occurred when securities transactions were consummated in the US".

Mr David Lloyd-Jacob, Butte's chairman, said his company would now be forced to litigate fully in the UK where, unlike the US, it might have costs awarded against it if it lost. He recalled that Butte already had filed, by way of counterclaim, an action against certain subsidiaries of Simon Engineering, seeking damages of \$100m plus interest.

Simon responded by emphasising it was not not a party to any UK proceedings, although it is attempting to recover \$200,000 costs from Butte. The Butte action was against the Robertson Group and two of its subsidiaries which it acquired after the events cited in Butte's counterclaim. Simon pointed out that in his 1995 annual report, Mr Lloyd-Jacob had conceded "it is unlikely that Robertson has sufficient resources to meet the full amount".

Mr Lloyd-Jacob also recalled that Butte had filed another counterclaim for \$100m, in an action from which Ernst & Young, the accountancy firm, was attempting to withdraw. "Butte is reviewing the situation concerning the other defendants in the action originally filed in Montana," he added.

Kenneth Gooding

## GKN expands in Asia

GKN, the engineering group, is expanding its presence in the fast-growing Asian car market through a joint venture with Hanwha of Korea.

GKN Automotive, one of its car components subsidiaries, will invest more than £10m in a 49 per cent stake in a new company which will make constant velocity joints and driveshafts - GKN specialities - for the fast-expanding Korean motor industry.

Initial supplies from the plant, which will have a planned capacity of 500,000 car-sets a year, will go to the new Samsung factory near Pusan. However, GKN hopes to extend its sales to other Korean manufacturers.

The Korean motor industry has been growing exponentially on the back of buoyant export sales and strong government encouragement. Total car production grew by almost 12 per cent to 2.53m units last year.

The Korean deal, which follows other transactions in China, Malaysia and India, is GKN's 18th automotive joint venture, and its fourth in the booming Asian market, where the company says it wants to expand further.

GKN shares rose 12p to 827p.

Raig Simionian

## Whitcrock in £7m investment

Whitcrock, the Cheshire-based industrial conglomerate, is to invest £7m at its Edward Hall subsidiary.

The move is designed to keep Edward Hall's place as the leading supplier of medical cotton fibre for what is technically known as the non-woven and feminine hygiene market, the principal products of which are tampons.

The tampon market has been growing steadily since the end of the cold war opened former Soviet bloc countries to western toiletries and personal hygiene products.

Edward Hall is the European market leader, exporting 75 per cent of its output to more than 40 countries. It claims to supply more than half Europe's annual medical cotton fibre market of about 27,000 tonnes.

Part of the new investment is in bleaching and ancillary equipment that will use hydrogen peroxide - the most environmentally friendly technology available. This will complement company's unique continuous bleaching plant which it installed seven years ago.

Whitcrock also plans to open a technical and development centre to improve lasting and look for new markets for surgical, cosmetic and healthcare applications for cotton.

Mr Mike Derbyshire, Whitcrock's chief executive, said yesterday: "One of the key issues in this sector is how to work jointly with some of the world's largest healthcare companies to develop new products which are cotton-based."

"We also have to try and continuously raise quality at existing prices. Most of our competitors are small and privately-owned and will not have the resources to match this investment."

The new equipment will be operational from the middle of next year, the company said.

Ian Hamilton Fozzy



## EUROTUNNEL SHAREHOLDERS

12 February 1996

Dear Eurotunnel Shareholder,

Last September, we promised we would report to you about the end of January on our progress towards a durable sharing of the "pain" of Eurotunnel's situation between shareholders, banks and other relevant parties.

Eurotunnel has made a lot of progress in 1995, its start-up year. After initial difficulties experienced with the reliability of equipment delivered to Eurotunnel by the contractors, the quality, frequency and punctuality of Le Shuttle services improved steadily throughout the year, as customer surveys confirmed.

Our revenues rose from little over £40 million in the first quarter of 1995 to just over £110 million in the fourth quarter. We are confident that 1996 revenues will be at least 50% above revenues we are reporting for 1995 (almost £300 million). Since summer 1995, our cashflow has covered not only all cash operating costs, but also our disciplined further capital investment in our system and the payment of interest on the 5% of our debts (£415 million) that has senior status and is not in standstill. During the current junior interest standstill, we are therefore cash flow positive, with no need for further borrowing.

We plan to build on our initial achievements. The Joint Board last Friday approved a programme designed to optimise all aspects of the company's business. The benefit of lessons learned from customers and experience of the first 18 months of operation are expected to show this year.

Four external sources are working to postpone our return to normality - defined as being able to service our debt when due and to plan the distribution of dividends. They are - the battle between the ferry operators on the Dover Straits; the faltering start of rail services through the Tunnel by the national railways; the high margins on our bank debt; and the continuing inability or tardiness of the UK and French Governments to deliver without reserve their promises not to permit Eurotunnel to be disadvantaged nor burdened with undue cost by their fiscal or regulatory policies and practices. The two Governments above all have to recognise that their promises in the Concession, implicit and explicit, were promises to banks and investors worldwide upon which billions were advanced and invested. At the end of the Concession the two States will receive without cost the benefit of the billions invested. In addition, we are pressing our claim against the project contractors, TML, seeking compensation for the inadequacies of the equipment they delivered to us.

Discussions to date between Eurotunnel and the representatives of the 225 syndicate banks have made some progress in defining the issues and common objectives. We have yet to agree any equitable sharing of cash flow or pain. Any accord will have to receive the unanimous approval of the syndicate and be approved by an appropriate majority of our shareholders. This will take time. Meanwhile, in defence of your interests, your Board:

- has opposed any proposal in which the payment of interest and repayment of principal might well absorb the company's whole cash flow to the end of the Concession;
- believes that it is necessary to above all to reduce both the debt outstanding and the interest accruing thereon, while fixing its rate over a long term, allowing a return to a stable financial situation within a "reasonable horizon";

- is determined that shareholders retain the largest possible stake of the eventual value of the equity, recognising that a part thereof may have to be conceded to lenders in return for later and lower remuneration and repayment of their loans.

To enhance the chances of reaching agreement, we have decided, with the unanimous agreement of the Joint Board, to take the initiative in invoking the positive assistance available to us from the French legal system. Wholly unlike the British system the French system seeks to encourage friendly resolution. We have requested the President of the Tribunal de Commerce in Paris to nominate two "mandataires ad hoc". Their role, best described as "good offices", is to assist the company in seeking a resolution of its difficulties. However, the Board and the management continue to be fully responsible for the conduct of the company's "Business as Usual". In response, after careful consultation with us, the President of the Tribunal de Commerce has nominated:

- Lord Wakeham, Chairman of the Press Complaints Commission and former Cabinet Minister; and
- Mr Robert Badinter, former President of the Constitutional Council of France and former Minister of Justice. They have accepted the mandate to the satisfaction of both the British and French directors of Eurotunnel. Their role is informal, but under the authority of the Court.

Our duty is to our shareholders. We believe it is possible to preserve for our shareholders a very substantial interest in the eventual equity value of the Channel Tunnel Concession, subject to our making safe progress, through the next six to ten years and subject particularly to the two Governments recognising the obligations still upon them. After a slow and painful start your company is on its way towards realising its potential. We shall report further in our Annual Report, due to be issued to you in early May and at the Annual General meetings of shareholders in June.

Sir Alastair Morton  
Co-ChairmanPatrick Ponsolle  
Co-Chairman



## COMMODITIES AND AGRICULTURE

# Agua Rica copper-gold deposit promises to be Argentina's biggest

By David Pilling  
in Buenos Aires

Argentina's Agua Rica copper-gold deposit is shaping up to be even bigger than that of nearby Bajo de la Alumbrera, which last year was declared the country's largest ever mining project.

Agua Rica, 70 per cent owned by BHP Minerals of Australia, has an "indicated" geological resource of 1.2bn tonnes, according to Canada's Northern Orin, which owns the other 30 per cent.

The deposit, in Catamarca province in north-western Argentina, contains 13.5bn pounds of copper, 9.5m ounces of gold and 84m pounds of molybdenum, the company said last week. Northern Orin is 54.8 per cent owned by Vancouver-based gold producer

Miramar Mining Corporation. "We understand from the rumours that it's a very, very important project," Mr Jorge Fillo Casas, president of the Argentine chamber of mining companies, said yesterday. BHP, a member of the chamber, was keeping its drilling results very close to its chest, indicating only that the deposit was "very interesting". Mr Fillo Casas said BHP would not comment yesterday.

If the deposit is big as Orin indicates, it would be nearly twice the size of Bajo de la Alumbrera, which has 650m tonnes of mineral resources and will cost an estimated \$800m to develop.

Alumbrera, which is only 35km from Agua Rica, is expected to produce 180,000 tonnes of copper and 640,000 troy ounces of gold annually for 19 years,

starting in early 1998. "This would make 1996 a similar year to last year, when we had the good news about Bajo de la Alumbrera," said Mr Fillo Casas. "That is extraordinary. . . It will mean a total of \$30m in mining investments in Argentina within the next five years."

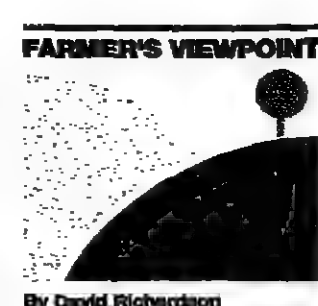
Argentina, which has very little mining tradition, has recently changed its mining code to make it more attractive to foreign investors. Among other big deposits recently discovered is the Patagonia gold-copper project in La Rioja province, neighbouring Catamarca.

CRA of Australia, which has an option to buy Patagonia, is drilling the site, located 4,000 metres above sea level. Project officials believe Patagonia may also rival Alumbrera in size.

# Subsidy cuts threaten agricultural unity

Reliance on real markets will mean every farmer becoming his neighbour's competitor

Mr Douglas Hogg, the UK minister of agriculture, delivered some tough messages at last week's annual meeting of the National Farmers' Union. He prefaced his remarks by pointing out that UK farm incomes had increased during the past four years by more than those for most other sectors of the economy and went on to say that British farmers must now become competitive in world terms and had better get used to the idea of running their businesses "without permanent production subsidies".



By David Richardson

Figures published by the ministry of agriculture a few days ago show that average farm incomes during 1995 are estimated to have risen by 29 per cent in real terms. The reasons for such an increase were threefold: favourable weather, high world prices for some basic commodities and so-called "agronomic developments" as further devaluation of sterling increased the value of payments from the European Union for such things as compensation for set-aside land. Chief beneficiaries of the increase were arable farmers, who did very well indeed last year.

In contrast, some intensive livestock farmers had another bad year, their problems being compounded by the high prices for cereals being received by

their arable farming neighbours - cereals which they had to buy to feed to their livestock.

The ministry figures split out clearly the contrast in their fortunes. Using an index of 100 for the average net farm income over all farming sectors during the three years from 1989 to 1992, that for cereal growers had, by 1995, increased to 245 in real terms. The comparable figure for pigs and poultry was 80 in 1995 having been 44 in 1994 and 22 in 1993. Neither pigs nor poultry receive significant aid from either the UK government or the EU. They already exist "without permanent production subsidies".

Clearly these inter-dependent sectors of farming are badly out of balance, and the accelerating decline in the number of farms where pigs and poultry are kept is a mea-

sure of that imbalance. According to ministry calculations there were in the UK 13,000 pig farms and 39,900 poultry farms in 1989. By 1994 the number of farms with pigs had declined to 11,400 and those with poultry to 30,000. In both cases, most of the casualties were smaller farms as production inevitably became further concentrated on fewer, bigger, specialist holdings.

Two years of serious losses on pigs eventually led to a reduction in production across Europe. This caused a shortage of pig meat and for the past few months prices have risen accordingly. Poultry, however, returned, in spite of continuing high feed costs. Poultry producers have seen no such improvement in their fortunes, however, and many are still suffering losses.

Such cyclical pressures have, in the absence of stabilising subsidies, characterised pig and poultry production for years. Indeed, they have been instrumental in forcing farmers to seek ways to optimise efficiency (or in Mr Hogg's words, "to become competitive in world terms") and to adopt systems that do not always meet with universal approval. Moreover, within the next three years, UK pig farmers, alone in the EU, will be barred from using restrictive

stalls or tethers to control their pregnant sows and forced to use more animal-friendly and probably more expensive methods.

All of which leaves such farmers in a Catch 22 situation. Some try to improve their average returns by expanding their production when they think profits will be satisfactory and reducing numbers when they fall. The time it takes to breed more, or less, pigs means they are usually out of step with the returns they hope to achieve and get it wrong. Hence the cyclical nature of the business and the current forecasts that while the rest of 1996 should be profitable for pig farmers, 1997 may see an even more disastrous downturn. Poultry has its own cycle, which tends to change even faster.

None of this is new, of course. But the cyclical nature of these sectors has intensified as farmers have tended to specialise in producing far fewer commodities. When I was a boy most would run a herd of dairy cows, fatten a few beef animals, keep a few hens and pigs, and grow a wide range of crops. Today that has been proved to be uneconomical. Specialisation is seen as the way to better profits and most farmers now concentrate on a strictly limited number of enterprises.

This in turn means that few individual farms are balanced in the old sense of the word and although this may be too simplistic, the industry has become split between grain growers and grain users.

In short, the days of a truly united agricultural industry are over. And as production-based aid for additional commodities is reduced, if not eliminated, over the next few years and more farmers have to rely on real markets for their returns, income stability will decline and price volatility will be the norm not the exception - just as it is now with pigs and poultry.

Every farmer will become his neighbour's competitor. Sharing new ideas to improve productivity and profit, which has been an integral part of the industry for generations, will have to be more carefully considered. Farming will become like every other industry in which the fast and the fit will survive and the devil will take the hindmost. Non-farmers will probably say "about time too, you have been protected from the harsh realities of business life for too long". That may be so, but it will be very different from the industry in which I grew up and a million miles from the popular image some townfolk have of how we farmers lead our lives.

# Polish stretch of Russia-Germany gas line to be operative in autumn

By Christopher Bobinski  
in Warsaw

The first 107km Polish stretch of the Yamal gas pipeline will be ready this autumn enabling an annual 600m cubic metres of additional Russian gas deliveries to the German market, Mr Kazimierz Adamczyk, the head of EuroPol GAZ SA, a joint venture between PGNiG, the Polish gas supplier and Gazprom, its Russian equivalent said yesterday.

Financing for the entire 650km Polish stretch of the 4,000km pipeline, which will eventually carry 85.7bn cu m of gas from the Yamal peninsula in northern Russia still has to be arranged. However, completion of the first stretch from Poland's German border to a link at Lwówek in western Poland with the country's own

gas network will enable additional deliveries of Russian gas to Germany by the end of the year.

Mr Rem Iwanowicz Wlaciński, the head of Gazprom, added yesterday that the additional deliveries had already been contracted but failed to give details. Currently most of the Russian natural gas delivered to Germany and western Europe goes through pipelines in the Ukraine and the Czech and Slovak Republics.

Meanwhile EuroPol GAZ SA, which will build and operate the Polish stretch of the pipeline is about to begin a second round of talks with potential investors who will arrange the US\$2.4bn worth of financing needed for the project. Mr Adamczyk said that the talks would start this week with 11 groups which include one local

bank and three groups where local banks have teamed up with foreign investment banks. The tender closed last December 11.

# Aluminium prices rise again

ALUMINIUM prices took centre stage in London Metal Exchange trading yesterday as speculative buying was encouraged by constructive chart patterns. The three months price closed at \$1,658.50 a tonne, up \$19.

In the GOLD market New York traders led the selling as the price slipped another \$2.60 in London to \$402.90 a troy ounce. Compiled from Reuters

# 'Mad cow' scare helps pig prices to record level

By Alison Mathland  
in Melton, Yorkshire

The scare over "mad cow disease" in the UK has pushed up prices paid to pig farmers as abattoirs scramble to fill spare capacity.

UK pig prices have reached an all-time high of 137p/kg, of which 5p or 6p could be attributed to public concern over "mad cow disease", or bovine spongiform encephalopathy (BSE), according to Mr Max Hilliard, managing direc-

tor of Melton Bacon, the biggest pig processor in the UK and the second largest in Europe.

He said yesterday that Britain's 400 small, multi-purpose abattoirs had reduced their cattle kill as beef sales slumped and had bought pigs for slaughter to cover their fixed costs.

"They've been buying in pigs at higher prices and forcing up the price of the raw material" to the detriment of processors, he said.

Melton Bacon, which slaughters 40,000 pigs a week, has just won the first export licence granted to a UK pigmeat processor by the US Department of Agriculture, after fulfilling stringent requirements on hygiene, staff facilities and training. Initial sales estimated at \$5m a year will concentrate on providing spare ribs for the US barbecue market.

Melton exports 18 per cent of its annual \$350m sales to Europe, Japan, Korea and the Caribbean.

Mr Hilliard said the pig market would not necessarily suffer another glut of the kind that pushed prices as low as 80p a kilogram 18 months to two years ago.

He said predictions of another trough could be confounded as some pig farmers pulled out of the business once they had paid off their bank loans and before tough new welfare legislation came into effect in the UK in 1998.

Prices should also become

less volatile as the processing industry became more export-oriented.

In general, UK pig processors had not been geared towards overseas sales and had been unable to lift prices paid to farmers out of previous troughs by "exporting their way out," he said.

Mr Hilliard believed a drop in current prices to around 125p a kilogram would be more acceptable to processors, while still ensuring producers a decent return.

## COMMODITIES PRICES

## BASE METALS

## LONDON METAL EXCHANGE

(Prices from: Amalgamated Metal Trading)

## ALUMINIUM, 99.7% PURE (per tonne)

Close 1681.5-1682.5 1682-30  
Previous 1674.5-1675.5 1675-80  
High/Low 1674.5-1675.5 1675-80  
AM Official 1682-21 1682-21  
Karb close 1684.5-1685.5 1684.5-1685.5  
Open int. 221,000 221,000  
Total daily turnover 74,400

## ALUMINIUM ALLOY (per tonne)

Close 1900-400 1900-30  
Previous 1875-45 1875-45  
High/Low 1875-45 1875-45  
AM Official 1875-77 1875-77  
Karb close 1875-77 1875-77  
Open int. 4,900 4,900  
Total daily turnover 1,430

## LEAD (per tonne)

Close 768-50 768-50  
Previous 768-50 768-50  
High/Low 768-50 768-50  
AM Official 768-50 768-50  
Karb close 768-50 768-50  
Open int. 36,500 36,500  
Total daily turnover 8,020

## NICKEL (per tonne)

Close 8180-90 8180-90  
Previous 8180-90 8180-90  
High/Low 8180-90 8180-90  
AM Official 8180-90 8180-90  
Karb close 8180-90 8180-90  
Open int. 43,300 43,300  
Total daily turnover 8,900

## ZINC (per tonne)

Close 6230-40 6230-40  
Previous 6230-40 6230-40  
High/Low 6230-40 6230-40  
AM Official 6230-40 6230-40  
Karb close 6230-40 6230-40  
Open int. 43,300 43,300  
Total daily turnover 8,900

## COPPER, grade A (per tonne)

Close 2550-50 2550-50  
Previous 2550-50 2550-50  
High/Low 2550-50 2550-50  
AM Official 2550-50 2550-50  
Karb close 2550-50 2550-50  
Open int. 178,510 178,510  
Total daily turnover 42,590

## LME-Settling 2.5% rate: 1.5219

Spec: 1.5200 3 months 1.5270 6 months 1.5270 9 months 1.5180

## HIGH GRADE COPPER (COMEX)

Settling 2.5% rate: 1.5219

Spec: 1.5200 3 months 1.5270 6 months 1.5270 9 months 1.5180

## PRECIOUS METALS

## LONDON AUCTION MARKET

(Prices supplied by N M Rothschild)

## Gold (Troy oz)

Settling 402.70-403.10 402.70-403.10  
Previous 402.70-403.10 402.70-403.10  
High/Low 402.70-403.10 402.70-403.10  
AM Official 402.70-403.10 402.70-403.10  
Karb close 402.70-403.10 402.70-403.10  
Open int. 402.70-403.10 402.70-403.10  
Total daily turnover 402.70-403.10

## Silver (Troy oz)

Settling 377.35 377.35  
Previous 377.35 377.35  
High/Low 377.35 377.35  
AM Official 377.35 377.35  
Karb close 377.35 377.35  
Open int. 377.35 377.35  
Total daily turnover 377.35

## Platinum (Troy oz)

Settling 578.10 578.10  
Previous 578.10 578.10  
High/Low 578.10 578.10  
AM Official 578.10 578.10  
Karb close 578.10 578.10  
Open int. 578.10 578.10  
Total daily turnover 578.10

## Palladium (Troy oz)

Settling 418.30-418.90 418.30-418.90  
Previous 418.30-418.90 418.30-418.90  
High/Low 418.30-418.90 418.30-418.90  
AM Official 418.30-418.90 418.30-418.90  
Karb close 418.30-418.90 418.30-418.90  
Open int. 418.30-418.90 418.30-418.90  
Total daily turnover 418.30-418.90

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## LONDON GOLD LEASING RATES (US\$)

1 month 4.00 4.00  
3 months 3.85 3.85  
6 months 3.85 3.85  
9 months 3.85 3.85  
12 months 3.85 3.85

## PRECIOUS METALS continued

## GOLD COMEX (100 Troy oz: \$/troy oz)

Settling 402.70-403.10 402.70-403.10  
Previous 402.70-403.10 402.70-403.10  
High/Low 402.70-403.10 402.70-403.10  
AM Official 402.70-403.10 402.70-403.10  
Karb close 402.70-403.10 402.70-403.10  
Open int. 402.70-403.10 402.70-403.10  
Total daily turnover 402.70-403.10

## SILVER COMEX (100 Troy oz: \$/troy oz)

Settling 377.35 377.35  
Previous 377.35 377.35  
High/Low 377.35 377.35  
AM Official 377.35 377.35  
Karb close 377.35 377.35  
Open int. 377.35 377.35  
Total daily turnover 377.35

## PLATINUM NYMEX (50 Troy oz: \$/troy oz)

Settling 418.30-418.90 418.30-418.90  
Previous 418.30-418.90 418.30-418.90  
High/Low 418.30-418.90 418.30-418.90  
AM Official 418.30-418.90 418.30-418.90  
Karb close 418.30-418.90 418.30-418.90  
Open int. 418.30-418.90 418.30-418.90  
Total daily turnover 418.30-418.90

## PALLADIUM NYMEX (100 Troy oz: \$/troy oz)

Settling 418.30-418.90 418.30-418.90  
Previous 418.30-418.90 418.30-418.90  
High/Low 418.30-418.90 418.30-418.90  
AM Official 418.30-418.90 418.30-418.90  
Karb close 418.30-418.90 418.30-418.90  
Open int. 418.30-418.90 418.30-418.90  
Total daily turnover 418.30-418.90

## CRUDE OIL NYMEX (42,000 US gal: \$/barrel)

Settling 18.15 18.15  
Previous 18.15 18.15  
High/Low 18.15 18.15  
AM Official 18.15 18.15  
Karb close 18.15 18.15  
Open int. 18.15 18.15  
Total daily turnover 18.15

## CRUDE OIL ICE (\$/barrel)

Settling 18.15 18.15  
Previous 18.15 18.15  
High/Low 18.15 18.15  
AM Official 18.15 18.15  
Karb close 18.15 18.15  
Open int. 18.15 18.15  
Total daily turnover 18.15

## HEATING OIL NYMEX (42,000 US gal: \$/barrel)

Settling 18.15 18.15  
Previous 18.15 18.15  
High/Low 18.15 18.15  
AM Official 18.15 18.15  
Karb close 18.15 18.15  
Open int. 18.15 18.15  
Total daily turnover 18.15

## GAS OIL NYMEX (42,000 US gal: \$/barrel)

Settling 18.15 18.15  
Previous 18.15 18.15  
High/Low 18.15 18.15  
AM Official 18.15 18.15  
Karb close 18.15 18.15  
Open int. 18.15 18.15  
Total daily turnover 18.15

## NATURAL GAS NYMEX (10,000 mmbtu: \$/mmbtu)

Settling 18.15 18.15  
Previous 18.15 18.15  
High/Low 18.15 18.15  
AM Official 18.15 18.15  
Karb close 18.15 18.15  
Open int. 18.15 18.15  
Total daily turnover 18.15

## UNLEADED GASOLINE NYMEX (42,000 US gal: \$/barrel)

Settling 18.15 18.15  
Previous 18.15 18.15  
High/Low 18.15 18.15  
AM Official 18.15 18.15  
Karb close 18.15 18.15  
Open int. 18.15 18.15  
Total daily turnover 18.15

## FUTURES DATA

All futures data supplied by CME.

## FUTURES DATA

All futures data supplied by CME.

## FUTURES DATA

All futures data supplied by CME.

## FUTURES DATA

All futures data supplied by CME.

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All futures data supplied by CME.

## FUTURES DATA

All futures data supplied by CME.







## CURRENCIES AND MONEY

## MARKETS REPORT

## Pound suffers as Scott report looms

By Robert Chote

Nervousness about political fallout from Lord Justice Scott's forthcoming report on the "arms to Iraq" affair undermined sterling yesterday, dominating a day of subdued activity on the foreign exchanges.

The US dollar weakened a little but continued trading in a fairly narrow range against the D-mark, with few fireworks expected here until the publication of the next set of German money supply figures.

Trading in the yen was quiet with Tokyo on holiday.

The dollar closed 0.49 pence weaker at DM1.4725 and 0.41 yen weaker at Y106.555. Mr Jim O'Neill, chief currency economist at Goldman Sachs, predicted that the dollar would pick up over the next six months to DM1.55 and Y112.

The French franc meanwhile suffered after Alain Juppé, the French prime minister, was erroneously reported to have said that the timetable for a

single European currency might have to be rethought if too few countries qualified in time for the proposed start.

The pound began the day in poor shape, in part because of a kneejerk reaction to the IRA bomb in London's Canary Wharf area on Friday night.

But analysts said that the publication of the Scott report, due on Thursday afternoon, was acting as a more significant drag on the pound. Dealers fear that criticisms of ministers will further undermine the government's popularity, putting more pressure on Mr

Kenneth Clarke, the chancellor, to use economic policy to lift the "feel-good factor".

The pound slipped below psychologically significant

1.50 and DM2.550 barriers at one stage in the morning but recovered some ground later. It closed 0.11 cents below Friday's close at £1.5309 and 0.93 pence down at DM2.5541.

Ms Alison Cottrell, senior international economist at PaineWebber, said the looming Scott report was the main factor depressing sterling, but that pessimism about its impact would probably prove to have been overdone.

"It is difficult to see the Scott report turning out so bad that it hasn't already been priced in," she said.

Official figures showing weaker upward pressure on industry's costs and prices in January had little impact on the markets ahead of tomorrow's inflation report from the Bank of England.

Mr Adrian Cunningham, senior currency economist with UBS, said the inflation report was the only real obstacle for UK asset markets to overcome this week. But he

noted that the Bank's recent forecast record meant that any pessimistic tone it adopted on inflation might not be taken too negatively.

The French franc suffered in late trading as Mr Alain Juppé, the French prime minister, appeared to concede that plans for a single European currency might need to be delayed. The

franc ended the day at FF14.433 to the D-mark, down from FF14.435 at Friday's close.

However, the unexpected candour of Mr Juppé's comments — made after a meeting with German chancellor Mr Helmut Kohl — was later put down to an error by the official translator at the press conference. Mr Juppé in fact said that countries which did not qualify in time for the original start date would have a fresh chance to qualify later.

"We know what will happen in 1999," he said. "If some countries do not make the grade, other dates are provided for in the treaty. France and Germany will not make Euro alone — other countries will make the 1999 appointment."

Mr Steve Rowan, economist at Chemical Bank, said that the FF14.433 exchange rate had been "offish" before Mr Juppé spoke and that the markets would continue to lack real direction until people were able to take a more aggressive

view on the outlook for Euro.

The lira came under some pressure following the failure of Italy's prime minister-designate, Mr Antonio Meccanico, to assemble a government during discussions at the weekend.

The Italian currency was sluggish relative to the D-mark for most of the day. It ended at L1066 to the D-mark, down from L1061 at Friday's close.

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## Sterling

Traded-weighted index

94.5

94.0

93.5

93.0

92.5

92.0

91.5

91.0

90.5

90.0

89.5

89.0

88.5

88.0

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However, the unexpected candour of Mr Juppé's comments — made after a meeting with German chancellor Mr Helmut Kohl — was later put down to an error by the official translator at the press conference. Mr Juppé in fact said that countries which did not qualify in time for the original start date would have a fresh chance to qualify later.

"We know what will happen in 1999," he said. "If some countries do not make the grade, other dates are provided for in the treaty. France and Germany will not make Euro alone — other countries will make the 1999 appointment."

Mr Steve Rowan, economist at Chemical Bank, said that the FF14.433 exchange rate had been "offish" before Mr Juppé spoke and that the markets would continue to lack real direction until people were able to take a more aggressive

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## WORLD INTEREST RATES

## MONEY RATES

February 12	Over night	One month	Three months	Six months	One year	Libor	Dis.	Repo
Belgium	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Denmark	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
France	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Germany	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Italy	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Japan	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Netherlands	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Spain	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Sweden	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Switzerland	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
UK	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
US	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-
Yen	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	7.00	3.00	-

## LIBOR FT London

February 12	Over night	One month	Three months	Six months	One year
3 month	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
6 month	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
12 month	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2

LIBOR rates are quoted on a "flat" basis. The rates are for the London interbank market. The rates are for the London interbank market. The rates are for the London interbank market.

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LONDON SHARE SERVICE

ALCOHOLIC BEVERAGES

Guinness	10.00	10.00
Heavenly Brew	10.00	10.00
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BANKS, MERCHANT

Barclays	10.00	10.00
HSBC	10.00	10.00
...	...	...

BANKS, RETAIL

Bank of Scotland	10.00	10.00
...	...	...

BREWERIES, PUBS & REST

Asahi	10.00	10.00
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BUILDING & CONSTRUCTION

Arrol-Johnston	10.00	10.00
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BUILDING MATS. & MERCHANTS - Cont.

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ELECTRONIC & ELECTRICAL EQPT - Cont.

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EXTRACTIVE INDUSTRIES - Cont.

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HOUSEHOLD GOODS - Cont.

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INVESTMENT TRUSTS - Cont.

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● FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on ( +44 171 ) 873 4378 for more details.

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## 4 pm class February 12

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**F.M.**  
FINANCIAL TIMES

Continued on next page



Stock	Dts.	PV	Yield	High	Low	Last	Chg.	Stock	Dts.	PV	Yield	High	Low	Last	Chg.	Stock	Dts.	PV	Yield	High	Low	Last	Chg.	Stock	Dts.	PV	Yield	High	Low	Last	Chg.
ADS Inc.	0.20	2	327	25	1	25	25	Delta	0.38	21	474	405	404	404	+3	Delta	0.38	21	474	405	404	404	+3	Delta	0.38	21	474	405	404	404	+3
ADG Corp.	0.12	27	2947	420	263	282	+1	Dep Bit	0.10	11	216	443	432	443	+1	Dep Bit	0.10	11	216	443	432	443	+1	Dep Bit	0.10	11	216	443	432	443	+1
Accum E	10	7620	122	115	115	115	115	Devo	0.20	41	18	105	97	97	-1	Devo	0.20	41	18	105	97	97	-1	Devo	0.20	41	18	105	97	97	-1
Accum E	7	75	125	164	174	174	174	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Accum E	0.40	508	95	25	25	25	25	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adaptech	77	77078	40	47	47	47	47	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
ADT Title	43	3294	41	40	40	40	40	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	41	878	122	124	124	124	124	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.20	204	110	77	37	37	37	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11	42	24	24	24	24	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0	Dynaco	18	25	215	214	214	214	0
Adelphi	0.18	11																													

**4 pm close February 12**

[illegible][illegible][illegible][illegible]

7	71	761	18	18	$+ \frac{1}{2}$
12	15	140	23	22	$+ \frac{1}{2}$
18	19	278	43	4	$+ \frac{1}{2}$
29	10	262	17	18	$+ \frac{1}{2}$
22	28	783	22	22	$+ \frac{1}{2}$
48	17	155	46	46	$\frac{1}{2}$
5	284	2	25	25	$27$
92	14	638	45	44	$4$ $\frac{1}{2}$
3	1227	10	9	9	$\frac{1}{2}$
3	534	18	19	19	$\frac{1}{2}$
80	108	7	7	7	$\frac{1}{2}$
5	4268	53	54	56	$+ \frac{1}{2}$
45	1170	15	15	15	$\frac{1}{2}$
28	10	23	9	9	$\frac{1}{2}$
92	117	4	39	40	$+ \frac{1}{2}$
6	58	26	26	26	$+ \frac{1}{2}$
40	37	6125	17	18	$+ \frac{1}{2}$

**- X - Y - Z -**

38	8384	44	43	$\frac{1}{2}$
2	1059	10	9	$\frac{1}{2}$



